PERSONS KILLED BY DATE AND MONTH

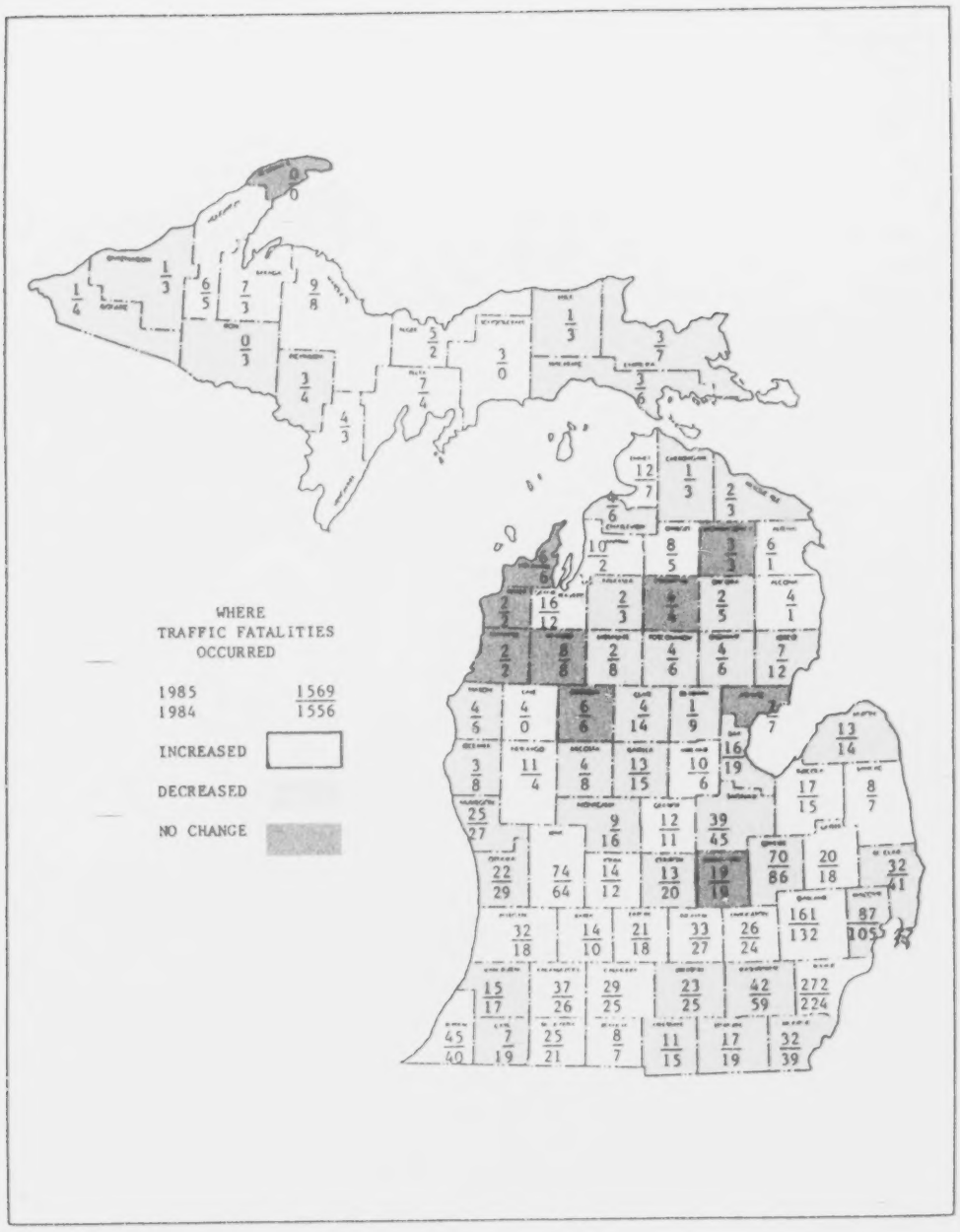
Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
01.....	4	5	3	4	1	4	7	3	2	6	13	4	56
02.....	3	7	3	1	5	7	5	6	9	1	7	2	56
03.....	*	5	2	2	5	2	3	5	6	4	6	1	41
04.....	6	*	2	3	8	2	7	4	3	4	1	4	44
05.....	3	2	1	5	6	5	2	9	3	4	5	14	59
06.....	5	3	2	1	4	2	5	6	2	5	5	2	42
07.....	6	5	3	9	1	5	2	4	5	4	3	5	52
08.....	1	2	5	2	3	10	1	5	3	4	5	4	45
09.....	5	8	6	1	2	9	5	2	1	*	12	4	55
10.....	5	1	2	5	5	4	7	6	3	4	3	6	51
11.....	5	3	*	4	6	9	2	9	8	5	3	2	56
12.....	3	5	*	8	6	5	5	2	1	6	2	3	46
13.....	6	1	1	6	11	6	8	7	5	5	2	2	60
14.....	4	5	6	7	7	*	4	2	12	3	5	7	62
15.....	1	3	1	3	*	10	3	1	4	4	12	3	45
16.....	3	4	3	2	*	10	8	8	*	4	9	2	53
17.....	5	1	2	3	2	5	5	8	3	5	4	2	45
18.....	7	*	2	5	4	4	2	*	2	11	7	3	47
19.....	5	2	3	9	7	4	4	4	*	7	4	5	54
20.....	5	3	3	6	4	5	11	3	2	3	2	7	54
21.....	1	3	3	8	4	4	6	2	6	3	4	7	51
22.....	4	2	2	5	4	7	3	7	10	2	5	14	65
23.....	3	7	5	4	5	7	5	6	5	2	7	4	60
24.....	7	2	1	2	6	*	3	9	3	5	3	6	47
25.....	1	5	1	7	5	4	1	2	2	5	10	1	44
26.....	2	1	3	5	7	4	5	1	5	15	3	13	64
27.....	3	1	3	8	0	7	5	1	8	3	3	7	57
28.....	1	5	4	4	2	6	8	4	9	*	2	6	51
29.....	*	-	2	1	1	5	4	2	4	2	8	3	32
30.....	3	-	3	3	3	15	6	5	5	2	6	3	54
31.....	1	-	*	-	5	-	4	3	-	7	-	1	21
TOTALS...	108	91	77	133	137	167	146	136	131	135	161	147	1569

*Deathless Days Holiday Period

This year Michigan experienced 16 deathless days on her highways.

MICHIGAN TRAFFIC ACCIDENT FACTS
FOR VARIOUS TIME PERIODS

Accident Facts	During 1985			Yearly Comparisons		% Change
	Per Day	Per Week	Per Month	1984	1985	1984-1985
Deaths	4.3	30.2	131	1,556	1,569	+ 0.8
Injuries	431	3,027	13,118	150,740	157,417	+ 4.4
Accidents	1,060	7,440	32,242	335,193	386,904	+15.4
Cost of Accidents	$4,556,548	$31,983,461	$138,595,000	$1,587,120,000	$1,663,140,0	+ 4.8
Drivers Involved	1,803	12,654	54,833	563,543	658,000	+16.8
Vehicles Involved	1,805	12,669	54,899	564,368	658,786	+16.7


WHERE
TRAFFIC FATALITIES
OCCURRED
1985 1569
1984 1556
INCREASED
DECREASED
NO CHANGE

MOTOR VEHICLE DEATHS, MILEAGE, AND RATES BY MONTH

Month	Traffic Deaths					1985 Percentages		
	1981	1982	1983	1984	1985	Percent Deaths	Percent Miles Driven	Death Rate*
January.....	99	98	113	93	108	6.9	8.0	2.0
February....	100	79	94	84	91	5.8	7.9	1.7
March.....	108	93	83	104	77	4.9	8.1	1.4
April.....	116	91	91	94	133	8.5	8.1	2.4
May.....	116	114	91	125	137	8.7	8.2	2.4
June.....	155	121	127	143	167	10.6	8.5	2.9
July.....	159	154	121	175	146	9.3	9.0	2.4
August.....	171	153	117	174	136	8.7	9.1	2.2
September...	149	128	131	135	131	8.3	8.6	2.2
October.....	155	144	153	153	135	8.6	8.2	2.4
November....	113	131	115	134	161	10.3	8.2	2.9
December....	148	111	95	142	147	9.4	8.1	2.7
TOTALS.....	1,589	1,417	1,331	1,556	1,569	100.0	100.0	2.3

*Deaths per 100 million vehicle miles.

In 1985 the highest death total was in June. Over the five year period presented here, July had the highest average, followed by August.

MOTORCYCLE AND MOTOR SCOOTER DATA

Motorcycle & Motor Scooter Data	1981	1982	1983	1984	1985
Registrations.....	243,858	230,794	219,929	212,613	203,226
Deaths.....	153	119	115	151	142
Death Rate*.....	6.3	5.2	5.2	7.1	7.0
Estimated Mileage**(million)...	731,574	692,382	659,787	637,839	609,679
Death Rate***.....	20.9	17.2	17.4	23.6	23.3

*Based on 10,000 cycle registrations.
**Based on 3,000 miles per cycle.
***Based on deaths per 100 million vehicle miles traveled.

Motorcycle registrations peaked about 1980, and previous years have reflected a gradual decline; 1985 showed a 4.4 percent decrease over 1984, this compared with a 5.4 percent increase in total motor vehicle registrations.

Based on deaths per 10,000 registrations, the mortality rate for motorcycles is 7.0 while deaths for all vehicles is 2.3 per 10,000 registered.

There are no accurate mileage figures for motorcycles, but estimates range from 3,000 to 5,000 miles per year for personal cycles. Such figures indicate that the mileage death rate, based on rider deaths only, may range between 14.0 and 23.3 (deaths per 100 million vehicle miles of travel). This compares with the 1985 death rate for all motor vehicles of 2.3 per 100 million miles which includes pedestrian and other non-occupant deaths among total deaths. There were 1,074 moped involved accidents; in those accidents, 2 persons were killed and 1,027 were injured.

Detailed information can be obtained on 1985 Michigan Motorcycle and Motor Scooter Data by contacting the Michigan Department of State Police, Traffic Services Division.

MICHIGAN BICYCLE ACCIDENTS

In 1985, there were 46 bicyclists killed and 3,785 injured in 4,397 total reported accidents involving bicycles and motor vehicles. The number killed was 1 less than in 1984, but the injuries recorded were 3.5 percent higher.

Children under 15 years of age accounted for 25 or 54.3 percent of the bicycles deaths in 1985.

Generally, three out of five bicyclists are killed in rural areas. In 1985, rural deaths were 28 and there were 18 in urban areas. Past experience indicates that urban areas have two to three times as many bicycle injuries and total reported accidents compared with rural experience and this was true again in 1985.

Age of Persons Killed	1981	1982	1983	1984	1985
0 - 4 years	1	0	1	1	1
5 - 9 years	11	9	5	6	13
10 - 14 years	12	19	15	19	11
15 - 19 years	7	9	8	4	6
20 - 24 years	4	3	3	4	3
25 - 34 years	4	5	4	7	4
35 - 44 years	1	0	1	3	3
45 - 54 years	1	2	3	0	0
55 - 64 years	1	2	2	0	3
65 - 74 years	1	0	0	0	2
75 and over	1	1	3	3	0
Not Stated	0	0	0	0	0
TOTALS	44	50	45	47	46

Age of Persons Injured	1981	1982	1983	1984	1985
0 - 4 years	62	40	50	55	61
5 - 9 years	558	528	523	535	576
10 - 14 years	1,382	1,291	1,273	1,266	1,318
15 - 19 years	949	888	900	874	814
20 - 24 years	389	346	399	341	356
25 - 34 years	276	282	358	328	364
35 - 44 years	78	113	110	104	118
45 - 54 years	43	33	44	47	65
55 - 64 years	27	35	27	41	42
65 - 74 years	18	16	24	28	23
75 and over	10	9	12	8	11
Not Stated	30	36	26	30	37
TOTALS	3,822	3,617	3,746	3,657	3,785

Detailed information can be obtained on Michigan Bicycle Accidents by contacting the Michigan Department of State Police, Traffic Services Division.

MICHIGAN RAILROAD ACCIDENTS

Of the 302 grade crossing accidents which happened in Michigan during 1985, 28 were fatal accidents in which 35 persons were killed. Approximately 75 percent of the vehicles struck were passenger cars; the rest were mostly trucks, but 2 motorcycles were also involved.

Three out of four drivers involved in these accidents were local residents who either drove too fast and were unable to stop or disregarded a traffic signal or sign.

During the daylight hours 157 or 52.0 percent of the train accidents occurred.

Detailed information can be obtained on Michigan Railroad Accidents by contacting the Michigan State Police, Traffic Services Division.

MICHIGAN MOTOR VEHICLE-DEER INVOLVED/ASSOCIATED ACCIDENTS

Michigan had 28,968 reported motor vehicle-deer accidents during 1985 in which 5 persons were killed as a result of the collisions. Over 75 percent of the vehicles involved were passenger cars.

Accidents involving deer occurred most frequently during the fourth quarter (50%) and the second quarter (20%) of the year for a total of 70 percent of all motor vehicle-deer collisions.

Over 62 percent of the drivers involved were local residents with 69.6 percent of the accidents occurring during hours of darkness.

Contrary to common belief, motor vehicle-deer accidents are happening in Michigan's southern, heavily populated counties; Kent County had the highest with 967 such accidents in 1985.

Detailed information can be obtained on Motor Vehicle-Deer Accidents by contacting the Michigan Department of State Police, Traffic Services Division.

MICHIGAN FARM EQUIPMENT ACCIDENTS

A total of 429 accidents involving farm equipment were reported on Michigan roadways during 1985. Of these accidents, 376 were the result of a collision with another vehicle. In 103 of these accidents, both vehicles were traveling in the same direction resulting in a rear end collision. Of the total accidents, 71.3 percent happened during daylight hours and 62.7 percent happened on dry roads.

Farm equipment accidents claimed the lives of 5 persons on Michigan roadways during 1985. Three of the persons killed were drivers or passengers on the farm equipment and were killed in collisions with another motor vehicle. Of the drivers involved in farm equipment accidents, 83 percent were males.

Detailed information can be obtained on Michigan Farm Equipment Accidents by contacting the Michigan Department of State Police, Traffic Services Division.

SNOWMOBILE ACCIDENTS

Type of Accident	1984-1985 Total*	Number of Accidents Fatal	Injury	PD	Number of Persons Killed	Injured	1983-1984 Accidents	Killed	Injured
Overturned	36	3	31	2	3	37	40	0	42
Other Non-collision	40	2	38	0	2	41	55	4	50
Collision with:									
Pedestrian	14	1	13	0	1	17	6	1	5
Motor Vehicle in Transport	164	5	96	63	5	118	143	5	98
Motor Vehicle/Other Roadway	0	0	0	0	0	0	0	0	0
Parked Motor Vehicle	33	4	17	12	5	25	40	4	24
Railroad Train	2	0	0	2	0	0	0	0	0
Pedalcycle	0	0	0	0	0	0	0	0	0
Animal	4	0	2	2	0	2	5	0	2
Fixed Object	94	2	81	11	2	84	99	2	95
Other Object	0	0	0	0	0	0	7	0	8
TOTALS	387	17	278	92	18	324	395	16	324

*Includes 245 Traffic Accidents - 142 Non-Traffic Accidents.

Reflecting an ongoing interest in the sport, snowmobile accidents fell within the norm showing a slight decrease from the previous snow season with total accidents down 2.0 percent, deaths up 12.5 percent, and injuries tied at 324. Statistics show Michigan had 69,251 registered snowmobiles during the 1968-1969 snow season. The latest statistics now show Michigan has registered 287,524 snowmobiles, an increase of 6.0 percent over last year.

Snowmobiles in the state of Michigan are not a passing fancy to be dealt with lightly; their popularity has brought with it many complications, particularly those pertaining to safe operation. There must be continuous concern to improve the safety for all persons involved in snowmobiling.

Detailed information can be obtained on 1985 Michigan Snowmobile Accidents by contacting the Michigan Department of State Police, Traffic Services Division.

OPERATION C.A.R.E.

The 1985 Operation C.A.R.E. program was again funded through a grant from the Office of Highway Safety Planning. This year's grant totaled $350,000 with $240,000 scheduled for personnel services (patrol overtime, field supervision, and headquarters coordination).

Troopers worked a total of 7,500 patrol hours of overtime during the summer holiday weekends. These increased patrols generated in excess of 25,000 traffic citations, 525 O.U.I.L. arrests, and over 40,000 motorist contacts.

Fifty-two volunteer organizations assisted Operation C.A.R.E. by maintaining traffic safety breaks at 59 rest areas and roadside parks. These groups distributed traffic safety information and it is estimated that nearly one million cups of coffee and cold drinks were served over the summer holiday weekends.

HOLIDAY DEATH COUNT

Year	Memorial Day	July 4th	Labor Day
1974.....		34	25
1975.....	28	27	25
1976.....	34	19	31
1977.....	32	34	18
1978.....	25	23	31
C 1979.....	17	12	31
1980.....	23	25	26
A 1981.....	12	22	17
1982.....	9	30	21
R 1983.....	13	22	17
1984.....	18	8	19
E 1985.....	23	17	17

OCCUPANT RESTRAINTS

Since April 1982, Michigan has had a child restraint law, and in July of 1985 a mandatory restraint law went into effect for all front seat occupants. Other countries have been very successful in further reducing the number of deaths and injuries due to traffic accidents by passing laws requiring all vehicle occupants to be restrained.

In reviewing the Michigan restraint data, it is obvious that there is still a need for more voluntary compliance in restraint usage. Of the total occupants involved in accidents, 55.2 percent were using restraints, up from 22.8 percent in 1984. Public attitudes must change; the approach is a long term comprehensive, informational and educational program designed to impact an entire population through small group communication techniques.

	Total Occupants		Occupants In Fatal Accidents		Occupants In Injury Accidents		Occupants Prop. Damage Accidents	
Using Restraints.....	501,951	55.2%	1,065	32.6%	138,255	50.0%	362,631	57.7%
Not Using Restraints.....	336,238	37.0%	1,922	58.7%	117,079	42.3%	217,237	34.5%
Usage Unknown.....	70,456	7.8%	285	8.7%	21,220	7.7%	48,951	7.8%
TOTAL OCCUPANTS.....	908,645		3,272		276,554		628,819	

MONTHLY PERCENTAGE OF OCCUPANT RESTRAINT USAGE

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
1978....	15.7	14.5	13.6	12.7	12.8	12.3	12.2	11.7	11.9	11.7	12.2	12.0	12.8
1979....	12.8	11.8	11.6	10.8	11.0	10.5	10.6	10.8	10.8	10.6	11.2	11.3	11.2
1980....	11.0	10.9	11.1	10.3	9.0	8.2	9.6	9.9	10.4	10.8	10.7	11.1	10.3
1981....	11.1	11.1	10.9	10.2	10.1	10.5	10.9	10.5	11.5	11.4	11.3	12.4	11.1
1982....	13.4	13.8	13.8	15.7	15.3	15.1	15.4	14.9	15.8	15.6	17.3	16.5	15.1
1983....	16.8	17.0	17.1	17.2	17.6	17.5	18.1	18.1	17.8	18.9	20.2	20.8	18.2
1984....	21.0	20.4	20.8	20.6	20.9	20.7	22.5	22.6	23.4	24.0	25.5	27.1	22.8
1985....	28.9	28.6	31.0	31.6	31.1	34.9	75.0	73.8	73.4	77.2	78.2	79.4	55.2

1985
RESTRAINT USAGE (PERCENT) BY COUNTY
JANUARY-DECEMBER

1985 - Average Statewide Restraint Usage Was 55.1%.

1984 - Average Statewide Restraint Usage Was 22.7%.

Highlighted Counties Had Seatbelt Usage Rates Above (or Tied With) the 1985 Statewide Usage Rate Level.

1985
RESTRAINT USAGE (PERCENT)
BY FATAL "OCCUPANT" VICTIMS BY COUNTY

% of Fatal Occupants Wearing Seatbelts
Number of Fatal "Occupants"

The Average Statewide Seatbelt Usage (by Percent) Among Fatal Vehicle Occupants in 1985 Was 20.5%.

AGE OF MAJORITY ACCIDENT DATA

18-20 Year-Olds

One of the most publicized aspects of the drinking and driving problem has been the emphasis on the "young driver," 18 to 20 years of age. Very diverse opinions as to the significance of the data exist among the concerned interest groups. Michigan's legal drinking age returned to 21 in 1979.

The Michigan data reveals that the young drivers are continuing their downward trend (80-85) of involvement in alcohol-involved accidents and O.U.I.L. arrests; this counters an upward trend established in the mid- to late 1970s. The push to remove drunk drivers from the roadways, as viewed by the numbers of O.U.I.L. arrests in 1983 and 1984, lost steam in 1985 as many reductions in manpower and funding took their toll.

In an attempt to display the most pertinent information for this publication, the following schedules have been selected from the complete study.

DRINKING DRIVERS INVOLVED IN ACCIDENTS

	18 - 20 YEARS				ALL AGES			
ACCIDENT TYPE	1983	1984	1985	84-85 % Change	1983	1984	1985	84-85 % Change
All	5,941	5,816	4,980	-14.4	40,055	40,753	39,685	-2.6
Fatal	109	100	68	-32.0	631	671	639	-4.8
Injury	2,744	2,764	2,283	-17.4	18,622	19,196	17,935	-6.6
Property Damage	3,088	2,952	2,629	-10.9	20,802	20,886	21,111	+1.1

ALL DRIVERS INVOLVED IN ACCIDENTS

	18 - 20 YEARS				ALL AGES			
ACCIDENT TYPE	1983	1984	1985	84-85 % Change	1983	1984	1985	84-85 % Change
All	64,467	72,030	81,356	+12.9	499,897	563,543	658,000	+16.8
Fatal	224	270	254	-5.9	1,764	2,115	2,189	+3.5
Injury	20,131	22,881	23,543	+2.9	156,676	177,104	189,914	+7.2
Property Damage	44,112	48,879	57,559	+17.8	341,457	384,324	465,897	+21.2

DRINKING DRIVERS IN PERCENT OF ALL DRIVERS INVOLVED IN ACCIDENTS

	18 - 20 YEARS				ALL AGES			
ACCIDENT TYPE	1983	1984	1985	84-85 % Change	1983	1984	1985	84-85 % Change
All	9.2	8.1	6.1	-2.0	8.0	7.2	6.0	-1.2
Fatal	48.7	37.0	26.8	-10.2	35.8	31.7	29.2	-2.5
Injury	13.6	12.1	9.7	-2.4	11.9	10.8	9.4	-1.4
Property Damage	7.0	6.0	4.6	-1.4	6.1	5.4	4.5	-0.9

DRIVERS ARRESTED FOR OPERATING UNDER THE INFLUENCE OF LIQUOR (O.U.I.L.)

	18 - 20 YEARS				ALL AGES			
ARRESTS	1983	1984	1985	84-85 % Change	1983	1984	1985	84-85 % Change
Total	6,396	8,276	6,795	-17.9	65,451	79,812	72,533	-9.1
Male	5,635	7,224	5,893	-18.4	57,953	70,166	63,570	-9.4
Female	761	1,052	902	-14.3	7,498	9,646	8,963	-7.1

BREATH TESTING

Act No. 253, Public Acts of 1967, which became effective November 2, 1967, created "Implied Consent" in Michigan.

Under the National Highway Safety Act, the Federal government provided Michigan with financial assistance to purchase breath testing equipment and train officers in the use of the equipment. A training program was initiated with the cooperation of Michigan State University, Michigan Department of Public Health, Michigan Law Enforcement Officers Training Council, and the Michigan Department of State Police. Training consisted of a comprehensive 40-hour course which was conducted at Michigan State University.

Michigan State University ceased active participation in the program in October, 1978, and the Department of Public Health and Department of State Police continued to train officers, through cooperative efforts, at the Michigan State Police Training Academy and the Detroit Metropolitan Police Academy. Effective April 1, 1981, the Legislature delegated the responsibility of certifying all breathalyzer equipment and operators to the Department of State Police. All basic schools are now conducted by Michigan State Police personnel at the Michigan State Police Academy and at Regional Training Centers.

Police agencies from throughout Michigan participate in the program. Through December, 1985, 6,198 officers were trained. In addition to the initial training program, officers are required to be recertified biennially during one-day regional sessions to maintain their proficiency of operation and to keep abreast of the many changes in law and procedures. Currently there are nearly 2,300 active operators.

Initially, 246 breathalyzers and 248 simulators were received during the grant period. In 1979 an additional 156 breathalyzers were purchased and distributed to participating agencies. All units are maintained and serviced through a scheduled program by certified inspector-operators from the Michigan State Police and Detroit Police Department.

Test Results	Number of Tests	% of Total Tests	% of Arrests
.00 to .07.....	1,154	2.0	
.08 to .099.....	1,869	3.2	
.10 to .149.....	19,153	33.1	
.15 and over.....	35,647	61.7	
Total breath and blood tests**..	57,823	100.0	79.7
Total tests refused*.....	14,710		20.3
Total persons arrested.....	72,533		100.0

*Based on refusal forms received by Department of State (includes information on certificates of conviction).
**Blood test results available as of April, 1983.

Blood-alcohol levels of .04 are definitely associated with increased accident involvement according to studies. When the alcohol level reaches .06, the probability of having an accident is twice that of the no-alcohol level, at .10 the probability is six times greater, and at .15 it is 25 times greater than if the driver were sober.

O.U.I.L. arrests decreased in 1985, 9.1 percent fewer than in 1984. In 1985 there were 13,272 arrests for drunk driving made at accident scenes.

1985 DRIVER INFORMATION

While the crash phase and post-crash phase are important for the prevention of injury and death in all age groups, the pre-crash phase is especially critical among young drivers. What are his attitudes, motivations, perceptions, and reactions behind the wheel in the critical minutes and seconds before the "point-of-no-escape"? Excessive speed and loss of control, etc., may occur at any age, but never more than among young drivers.

Effective October 6, 1980, legislation was passed which removed the requirement for a road test from students who had successfully completed a Driver Education Course.

Sex of Driver	NUMBER OF DRIVERS Total	Fatal	Injury	Prop. Damage
Male.....	436,540	1,695	120,999	313,846
Female.....	221,460	494	68,915	152,051
TOTALS.....	658,000	2,189	189,914	465,897

Age of Drivers	Fatal Accident Drivers 1984	1985	Percent Change	Percent 1985 Fatal Accident Involvement	*Percent Driving Population
16 years and under...	62	80	+29.0	3.7	2.2
17 years.....	73	69	-5.5	3.2	1.8
18 - 19 years.....	184	170	-7.6	7.8	4.0
20 - 24 years.....	384	408	+6.2	18.6	12.5
Group Sub-total.....	703	727	+3.4	33.3	20.5
25 - 34 years.....	556	548	-1.4	25.0	25.9
35 - 44 years.....	301	318	+5.6	14.5	18.7
45 - 54 years.....	173	188	+8.7	8.6	12.1
55 - 64 years.....	150	159	+6.0	7.3	11.6
65 - 74 years.....	107	97	-9.3	4.4	7.6
75 years and over....	67	88	+31.3	4.0	3.6
Not Stated.....	58	64	+10.3	2.9	-
Group Sub-total.....	1,412	1,462	+3.5	66.7	79.5
TOTAL DRIVERS.....	2,115	2,189	+3.5	100.0	100.0

*Based on 1985 Secretary of State driver license data.

1981 - 1985 TOTAL PERSONS KILLED

Age of Person	1981	1982	1983	1984	1985
0 - 4 years.....	24	22	23	29	35
5 - 9 years.....	53	37	35	37	57
10 - 14 years.....	57	48	47	54	55
15 - 19 years.....	224	219	222	249	216
20 - 24 years.....	268	223	232	242	238
25 - 34 years.....	343	297	269	330	317
35 - 44 years.....	172	146	152	168	182
45 - 54 years.....	134	122	109	113	119
55 - 64 years.....	113	118	80	121	121
65 - 74 years.....	97	80	65	110	104
75 years and over...	96	100	95	101	124
Not Stated.....	8	5	2	2	1
TOTALS.....	1,589	1,417	1,331	1,556	1,569

RESIDENCE OF DRIVER

In approximately three out of four of all motor vehicle traffic accidents, and two out of three fatal accidents, one of the drivers was a local resident. This generally means he lived within 25 miles of the accident location.

Residence of Driver	Drivers, All Accidents		Drivers, Fatal Accidents		Drivers, Injury Accidents		Drivers, Property Damage Accidents	
	Number	% of Total	Number	% of Total	Number	% of Total	Number	% of Total
In County.....	479,477	72.9	1,511	69.0	142,953	75.3	335,013	71.9
Elsewhere in State..	119,193	18.1	520	23.7	34,756	18.3	83,917	18.0
Non-resident.....	10,815	1.6	67	3.1	3,007	1.6	7,741	1.7
Not Stated.....	48,515	7.4	91	4.2	9,198	4.8	39,226	8.4
TOTALS.....	658,000		2,189		189,914		465,897	

ACCIDENT EXPERIENCE BY ROADWAY TYPE

The schedule below provides a detailed breakdown of estimated vehicle mileage, accidents, death rates (deaths per 100 million vehicle miles), and accident rates (accidents per 100 million vehicle miles) for the major roadway types in Michigan.

Statewide	*Estimated Mileage (Billions)	All Accidents	Deaths	Rates: Death Rate	Rates: Injury Accidents	Rates: Total Accidents
Limited access roadways...	18.3	29,122	151	0.83	48.2	159.1
U.S. & Michigan roads.....	18.5	97,896	499	2.70	147.7	529.2
County & local roads.....	31.6	259,886	919	2.91	222.5	822.4
TOTALS.....	68.4	386,904	1,569	2.29	155.6	565.6

*1985 Michigan Department of Transportation figures.

OBJECTS HIT

Object Hit by Vehicle	% of Total Objects Hit	Total Objects Hit	Fatal Accidents	Personal Injury Accidents	Property Damage Accidents	Rural Accidents	Urban Accidents
Guard rail or post	8.1	4,966	35	1,498	3,433	3,203	1,763
Highway sign	10.1	6,222	56	1,319	4,847	3,423	2,799
Street light, utility pole	12.8	7,903	60	3,222	4,621	2,701	5,202
Culvert	0.8	475	8	231	236	417	58
Ditch, embankment, str[illegible]	18.4	11,363	37	3,844	7,482	9,345	2,018
Bridge pier or abutment	0.7	445	10	184	251	208	237
Bridge rail or deck	0.7	429	5	153	271	271	158
Tree	15.7	9,708	120	4,357	5,231	7,119	2,589
Highway or railroad signal	0.6	390	4	121	265	133	257
Building	2.5	1,544	8	514	1,022	343	1,201
Mailbox	7.3	4,522	22	853	3,647	3,749	773
Fence	5.3	3,266	22	789	2,455	1,651	1,615
Traffic isle or curb	2.6	1,588	13	380	1,195	432	1,156
Concrete barrier in median	3.6	2,221	8	995	1,218	336	1,885
Other on-trafficway object	6.9	4,262	9	906	3,347	2,102	2,160
Other off-trafficway object	3.1	1,901	14	560	1,327	1,139	762
Overhead fixed object	0.5	323	0	24	299	122	201
Not known	0.3	160	1	101	58	51	109
TOTALS	100.0	61,688	432	20,051	41,205	36,745	24,943
PERCENT TOTALS		100.0	0.7	32.5	66.8	59.6	40.4

The above summary lists incidents in which a fixed object was struck, either as the primary object hit or as the secondary object hit (rebound).

REGISTRATION TRANSACTIONS
(includes Original, Renewal, Correction, and Replacements)

	VEHICLE						OTHER		
Counties	Passenger	Commercial	Trailer	Motorcycle	Total Plates	Total Revenue	Watercraft	Snowmobile	Off-Road
Alcona	5,948	2,498	1,599	250	10,295	$ 327,555.30	2,028	803	318
Alger	4,300	2,258	1,072	293	7,923	255,469.78	1,564	1,323	272
Allegan	44,656	17,050	9,173	2,650	73,529	2,876,727.55	8,632	3,160	881
Alpena	17,056	7,196	4,319	677	29,248	1,037,574.33	4,564	2,092	328
Antrim	9,671	3,626	2,437	535	16,269	535,102.47	4,048	1,342	186
Arenac	7,817	3,568	2,153	330	13,868	495,663.24	3,182	1,274	351
Baraga	3,894	1,924	808	167	6,793	223,026.01	876	659	293
Barry	24,407	9,525	5,587	1,673	41,192	1,284,449.52	7,429	2,631	516
Bay	66,055	18,068	14,667	2,789	101,579	3,799,143.97	10,420	6,790	2,760
Benzie	6,726	2,585	1,726	378	11,415	350,589.05	3,134	912	100
Berrien	92,793	26,295	14,061	4,401	137,550	4,895,506.75	13,241	3,425	657
Branch	20,831	8,363	5,310	1,326	35,830	1,336,354.39	6,201	1,748	297
Calhoun	78,375	20,559	12,810	4,007	115,751	3,874,678.50	11,200	2,992	742
Cass	25,648	10,013	4,950	1,456	42,067	1,397,873.50	8,713	2,389	323
Charlevoix	11,611	4,408	2,644	600	19,263	626,572.48	3,604	1,756	222
Cheboygan	11,728	4,766	3,086	640	20,220	664,095.44	4,534	2,686	463
Chippewa	13,381	6,171	3,520	621	23,693	849,118.36	4,684	3,581	632
Clare	12,800	5,577	3,366	598	22,341	746,389.93	3,534	1,974	303
Clinton	30,077	10,389	6,520	1,771	48,757	1,659,441.02	5,141	3,137	731
Crawford	5,441	2,387	1,417	227	9,472	307,048.09	2,499	1,127	494
Delta	20,567	8,865	5,181	1,083	35,696	1,230,424.71	4,300	3,143	1,455
Dickinson	14,672	6,361	3,700	767	25,500	966,535.04	2,979	1,786	1,005
Eaton	48,774	14,379	9,446	2,784	75,383	3,509,935.05	7,393	3,472	1,095
Emmet	14,330	5,343	2,828	676	23,177	838,445.41	4,202	1,804	263
Genesee	263,635	57,604	38,219	10,759	370,217	12,796,085.09	33,385	15,311	5,410
Gladwin	10,797	4,665	3,129	535	19,126	599,284.86	3,624	1,841	431
Gogebic	8,992	3,911	1,945	395	15,243	494,595.49	2,733	1,336	395
Gd. Traverse	37,245	11,116	8,143	1,675	58,179	2,053,669.87	9,657	3,316	1,025
Gratiot	20,990	7,775	5,019	1,245	35,029	1,332,477.85	2,973	1,879	655
Hillsdale	21,694	8,995	4,884	1,434	37,007	1,361,629.85	3,953	1,752	437
Houghton	15,882	5,449	2,378	747	24,456	827,874.83	2,785	1,831	279
Huron	20,022	8,707	4,941	1,090	35,360	1,369,042.65	3,201	3,104	474
Ingham	158,914	33,743	19,061	7,378	219,096	8,256,040.60	16,401	4,803	1,827
Ionia	26,051	9,567	5,470	1,634	42,722	1,444,863.44	4,209	1,925	561
Iosco	16,409	5,716	4,084	821	27,030	897,789.08	4,967	2,116	650
Iron	7,199	3,736	1,860	320	13,115	452,189.12	2,490	1,166	455
Isabella	22,477	8,317	4,775	1,275	36,844	1,470,106.92	3,432	1,634	460
Jackson	81,308	22,539	13,501	3,943	121,291	4,298,660.54	13,939	4,373	772
Kalamazoo	124,779	27,405	16,734	5,639	174,557	6,146,376.44	17,914	3,800	1,204
Kalkaska	6,442	3,824	2,092	407	12,765	695,778.27	2,047	1,197	218
Kent	286,093	65,167	45,295	12,537	409,092	16,708,878.88	38,040	11,634	4,131
Keweenaw	1,033	388	201	40	1,662	50,588.74	378	160	38
Lake	4,032	1,963	1,058	145	7,198	219,167.70	1,962	762	197
Lapeer	37,467	13,593	7,360	2,288	60,708	2,042,648.88	4,999	3,668	979
Leelanau	8,581	3,042	2,230	368	14,221	461,270.99	3,920	1,269	83
Lenawee	49,064	16,168	9,296	2,588	77,116	2,648,996.93	7,692	4,906	956
Livingston	59,894	16,435	9,884	2,798	89,011	2,945,478.20	10,853	4,635	918
Luce	2,973	1,608	1,105	111	5,797	214,660.62	1,394	867	244
Mackinac	5,170	2,477	1,411	276	9,334	303,268.50	3,114	1,919	314
Macomb	484,890	69,879	45,727	12,783	613,279	22,256,540.52	42,868	16,586	5,486
Manistee	12,507	4,751	2,903	572	20,733	720,201.60	3,167	1,062	342
Marquette	34,458	12,924	6,315	2,052	55,749	1,790,460.57	6,457	4,444	1,385
Mason	14,059	5,359	3,231	825	23,474	808,883.33	3,734	1,269	240
Mecosta	15,458	6,178	3,510	761	25,907	873,575.39	4,160	1,466	193
Menominee	13,471	5,690	3,508	798	23,467	878,658.08	2,598	1,625	603
Midland	44,898	10,819	9,321	2,068	67,106	2,122,237.46	8,255	2,746	1,234
Missaukee	5,619	3,068	1,626	263	10,576	376,909.74	1,679	1,008	70
Monroe	74,495	21,268	13,811	3,837	113,411	4,035,841.83	10,189	5,652	1,560
Montcalm	25,686	10,200	6,294	1,387	43,567	1,493,444.98	5,362	2,221	583
Montmorency	4,436	2,157	1,354	204	8,151	259,615.11	1,884	1,121	160
Muskegon	89,800	23,025	15,741	5,103	133,669	4,596,959.08	13,997	4,500	1,670
Newaygo	18,612	8,099	4,771	1,256	32,738	1,096,493.76	5,020	2,020	553
Oakland	715,184	107,511	64,775	18,784	906,254	33,644,031.58	66,790	25,712	6,769
Oceana	11,363	5,225	2,391	633	19,612	689,593.14	2,200	1,173	332
Ogemaw	9,342	4,642	2,708	440	17,132	660,781.29	2,833	1,708	277
Ontonagon	4,609	2,256	1,290	225	8,380	270,169.08	1,268	1,312	326
Osceola	10,097	4,656	2,369	510	17,632	626,878.37	1,996	1,294	226
Oscoda	4,093	2,052	1,165	191	7,501	247,135.75	1,619	904	203
Otsego	9,022	3,877	2,163	455	15,517	610,668.22	2,293	1,466	243
Ottawa	96,133	25,546	20,255	5,082	147,016	5,377,812.81	16,080	5,518	1,921
Presque Isle	7,131	3,513	1,994	312	12,950	447,986.04	2,378	1,518	285
Roscommon	11,251	4,054	3,122	439	18,866	592,909.57	5,513	3,575	409
Saginaw	128,532	28,997	21,609	4,427	183,565	6,543,589.51	16,909	9,506	2,761
St. Clair	79,425	21,237	12,246	3,383	116,291	4,095,422.36	12,539	5,179	1,146
St. Joseph	31,564	11,490	6,299	1,979	51,332	1,775,748.35	8,012	1,703	396
Sanilac	20,968	8,328	4,186	1,136	34,618	1,271,279.70	1,949	1,836	304
Schoolcraft	4,212	2,126	1,307	237	7,882	281,315.65	1,788	1,127	603
Shiawassee	38,644	12,926	7,550	2,249	61,369	2,097,608.19	5,007	3,474	985
Tuscola	29,652	12,302	7,744	1,715	51,413	1,805,614.94	4,423	4,371	1,338
Van Buren	34,502	12,957	6,043	1,893	55,395	1,841,363.50	7,326	1,704	388
Washtenaw	150,175	27,249	14,208	5,811	197,443	6,475,299.89	15,028	5,357	1,065
Wayne	1,259,235	174,772	99,225	29,349	1,562,581	61,444,850.53	81,056	20,658	7,299
Wexford	14,071	5,200	3,405	690	23,366	836,424.26	4,126	1,564	282
Non-Resident	33,871	12,955	15,454	230	62,510	9,543,277.23	26,350	3,189	853
Unknown County	–	–	–	–	–	–	6,213	746	793
TOTALS	5,430,766	1,223,372	756,075	203,226	7,613,439		731,230	287,524	81,283

ANNUAL REPORT

- There were **1,569** persons killed and **157,417** persons injured in **386,904** reported motor vehicle traffic accidents in Michigan during 1985. Compared with 1984 experience, deaths increased **0.8** percent, injuries increased **4.4** percent, and total reported accidents showed a **15.4** percent increase.
- This year's deaths were the highest since 1981.
- Some exposure factor comparisons between 1985 and 1984 show motor vehicle registrations rose **5.4** percent, vehicle mileage rose **4.1** percent, and licensed drivers increased **1.0** percent.
- Even with the increase in exposure factors in 1985, the death rate of **2.29** per 100 million vehicle miles of travel showed a decrease from the 1984 death rate of **2.37**.
- Urban deaths increased **7.8** percent, injuries increased **4.9** percent, and total accidents increased **16.3** percent as compared to 1984.
- Rural deaths decreased **2.3** percent, injuries increased **3.7** percent, and total accidents increased **14.1** percent as compared to 1984.
- Urban areas accounted for **60** percent of all accidents and **33** percent of all traffic deaths.
- Rural areas accounted for **40** percent of all accidents and **67** percent of all traffic deaths.
- Rural areas accounted for **40** percent of all injuries while **60** percent were in urban areas.
- Pedestrian deaths increased by **1** person over the 1984 figure. Rural pedestrian deaths were down **21** from 1984 figures and urban pedestrian deaths were up a total of **22** persons.

MOTOR VEHICLE TRAFFIC ACCIDENTS IN MICHIGAN

PERIOD YEAR - 1985

Compiled by the Michigan State Police

Col. Gerald L. Hough, Director

SUMMARY OF ALL REPORTED ACCIDENTS

SUMMARY INCLUDES INFORMATION AVAILABLE

STATEWIDE

TOTAL ACCIDENTS		NUMBER OF ACCIDENTS				NUMBER OF PERSONS							THIS YEAR TO DATE		
		TOTAL	FATAL	INJURY	P.D.	TOTAL OCCUP.	KILLED	INJURED	NOT INJURED	INJURED A	INJURED B	INJURED C	ACCIDENTS	KILLED	INJURED
	1. OVERTURNED	11373	109	6507	4757	17280	114	8558	8608	1748	3542	3268	11373	114	8558
	2. OTHER NON COLLISION	2356	10	682	1664	4123	10	751	3362	196	334	221	2356	10	751
COLLISION WITH:	3. PEDESTRIAN	4398	229	4018	151	11118	234	4313	6571	1477	1527	1309	4398	234	4313
COLLISION WITH:	4. M.V. IN TRANSPORT	249909	641	71821	177447	781725	746	114759	666220	13092	27665	74002	249909	746	114759
COLLISION WITH:	5. M.V. - OTHER ROADWAY	157	4	62	91	522	9	115	398	32	32	51	157	9	115
COLLISION WITH:	6. PARKED M.V.	31652	31	2834	28787	41868	33	3561	38274	499	1410	1652	31652	33	3561
COLLISION WITH:	7. RAILROAD TRAIN	302	28	121	153	461	35	176	250	60	63	53	302	35	176
COLLISION WITH:	8. PEDALCYCLIST	4367	44	3666	657	10806	46	3859	6901	721	1876	1262	4367	46	3859
COLLISION WITH:	9. ANIMAL	28754	5	758	27991	46446	5	880	45561	126	311	443	28754	5	880
COLLISION WITH:	10. FIXED OBJECT	51976	305	15729	35942	76591	332	20119	56140	4069	8212	7838	51976	332	20119
COLLISION WITH:	11. OTHER OBJECT	1660	5	240	1415	2677	5	326	2346	44	125	57	1660	5	326
	TOTALS	386904	1411	106438	279055	993617	1569	157417	834631	22064	45097	90256	386904	1569	157417

ON ROADWAY ACCIDENTS		NUMBER OF ACCIDENTS				NUMBER OF PERSONS							THIS YEAR TO DATE		
		TOTAL	FATAL	INJURY	P.D.	TOTAL OCCUP.	KILLED	INJURED	NOT INJURED	INJURED A	INJURED B	INJURED C	ACCIDENTS	KILLED	INJURED
	1. OVERTURNED	2094	22	1513	559	2951	23	1850	1078	401	969	520	2094	23	1850
	2. OTHER NON-COLLISION	1891	8	565	1318	3443	8	620	2815	170	273	177	1891	8	620
COLLISION WITH:	3. PEDESTRIAN	4205	224	3836	145	10625	228	4099	6298	1414	1443	1242	4205	228	4099
COLLISION WITH:	4. M.V. IN TRANSPORT	249467	638	71688	177141	780354	742	114512	665100	13029	27608	73875	249467	742	114512
COLLISION WITH:	5. M.V. - OTHER ROADWAY	157	4	62	91	522	9	115	398	32	32	51	157	9	115
COLLISION WITH:	6. PARKED M.V.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COLLISION WITH:	7. RAILROAD TRAIN	299	28	120	151	455	35	173	247	60	60	53	299	35	173
COLLISION WITH:	8. PEDALCYCLIST	4254	42	3570	642	10534	44	3758	6732	710	1829	1219	4254	44	3758
COLLISION WITH:	9. ANIMAL	28672	5	741	27926	46319	5	860	45454	124	304	432	28672	5	860
COLLISION WITH:	10. FIXED OBJECT	2026	13	437	1576	2967	13	525	2429	100	221	204	2026	13	525
COLLISION WITH:	11. OTHER OBJECT	1553	2	214	1337	2514	2	294	2218	40	109	145	1553	2	294
	TOTALS	294618	986	82746	210886	860684	1109	126806	732769	16080	32808	77918	294618	1109	126806

OFF ROADWAY ACCIDENTS		NUMBER OF ACCIDENTS				NUMBER OF PERSONS							THIS YEAR TO DATE		
		TOTAL	FATAL	INJURY	P.D.	TOTAL OCCUP.	KILLED	INJURED	NOT INJURED	INJURED A	INJURED B	INJURED C	ACCIDENTS	KILLED	INJURED
	1. OVERTURNED	9279	87	4994	4198	14329	91	6708	7530	1347	2613	2748	9279	91	6708
	2. OTHER NON-COLLISION	465	2	117	346	680	2	131	547	26	61	44	465	2	131
COLLISION WITH:	3. PEDESTRIAN	193	5	182	6	493	6	214	273	63	84	67	193	6	214
	4. M.V. IN TRANSPORT	442	3	133	306	1371	4	247	1120	63	57	127	442	4	247
	5. M.V.-OTHER ROADWAY	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	6. PARKED M.V.	31652	31	2834	28787	41868	33	3561	38274	499	1410	1652	31652	33	3561
	7. RAILROAD TRAIN	3	0	1	2	6	0	3	3	0	3	0	3	0	3
	8. PEDALCYCLIST	113	2	96	15	272	2	101	169	11	47	43	113	2	101
	9. ANIMAL	82	0	17	65	127	0	20	107	2	7	11	82	0	20
	10. FIXED OBJECT	49950	292	15292	34366	73624	319	19594	53711	3969	7991	7634	49950	319	19594
	11. OTHER OBJECT	107	3	26	78	163	3	32	128	4	16	12	107	3	32
	TOTALS	92286	425	23692	68169	132933	460	30611	101862	5984	12289	12338	92286	460	30611

ROAD SURFACE	NUMBER OF ACCIDENTS			
	TOTAL	FATAL	INJURY	P.D.
DRY	218219	958	64030	153231
WET	84408	257	24462	59689
SNOWY/ICY	81407	180	17215	64012
OTHER	2870	16	731	2123
TOTAL	386904	1411	106438	279055

LIGHT CONDITION	NUMBER OF ACCIDENTS			
	TOTAL	FATAL	INJURY	P.D.
DAYLIGHT	242060	652	67488	173920
DAWN/DUSK	18482	55	4512	13915
DARKNESS/LIGHTS	44084	261	14071	29752
DARKNESS/NO LIGHTS	80840	439	20160	60241
NOT STATED	1438	4	207	1227
TOTAL	386904	1411	106438	279055

AGE	NUMBER OF PERSONS KILLED									
	TOTAL	MALE	FEMALE	DRIVER	PASS.	PED.	PEDAL/ CYCLE	M/CYCLE	FARM	OTHER
0 - 4	35	21	14	0	27	6	1	0	0	1
5 - 9	57	31	26	0	16	26	13	0	1	1
10 - 14	55	34	21	6	21	16	11	1	0	0
15 - 19	216	143	73	87	71	25	6	25	0	2
20 - 24	238	189	49	122	52	18	3	40	0	3
25 - 34	317	264	53	169	51	42	4	49	0	2
35 - 44	182	120	62	103	22	33	3	16	1	4
45 - 54	119	77	42	71	24	13	0	6	1	4
55 - 64	121	77	44	63	25	24	3	4	0	2
65 - 74	104	55	49	44	39	18	2	0	0	1
75 & Over	124	67	57	59	35	29	0	1	0	0
Not Stated	1	1	0	0	0	1	0	0	0	0
TOTAL	1569	1079	490	724	383	251	46	142	3	20

CODE OF INJURY

A — INCAPACITATING INJURY
Any injury other than fatal which prevents normal activities and generally requires hospitalization.

B — NON-INCAPACITATING INJURY
Any injury not incapacitating but evident to others at the scene.

C — POSSIBLE INJURY
No visible injury but complaint of pain or momentary inconsciousness.

AGE	NUMBER OF PERSONS INJURED									
	TOTAL	MALE	FEMALE	DRIVER	PASS.	PED.	PEDAL/ CYCLE	M/CYCLE	FARM	OTHER
0 - 4	2970	1579	1391	1	2619	265	51	10	0	14
5 - 9	4712	2546	2166	10	3361	700	576	37	2	26
10 - 14	6605	3437	3168	152	4036	668	1318	355	9	67
15 - 19	27601	14450	13151	14313	10075	621	814	1586	14	178
20 - 24	27032	15035	11997	17510	6698	466	356	1798	12	192
25 - 34	35059	18602	16457	24859	7028	703	364	1798	17	290
35 - 44	20824	10149	10675	15453	3889	420	118	734	12	198
45 - 54	11726	5560	6166	8449	2594	251	65	258	5	104
55 - 64	9717	4492	5225	6757	2528	213	42	88	9	80
65 - 74	5604	2453	3151	3638	1738	149	23	31	3	22
75 & Over	2914	1275	1639	1658	1097	127	11	4	3	14
Not Stated	2653	1386	1267	1467	922	80	37	96	1	50
TOTAL	157417	80964	76453	9427	46585	4663	3785	6795	87	1235

TS-1 (PART 1)

TS-1 (PART 2) (Rev. 3-85)

STATEWIDE

MUNICIPALITIES	TOTAL OCCUP.	NUMBER OF PERSONS KILLED TOTAL	KILLED ON ROADWAY	KILLED OFF ROADWAY	INJURED TOTAL	INJURED ON ROADWAY	INJURED OFF ROADWAY	INJURY SEVERITY A	B	C	NOT INJURED	THIS YEAR TO DATE ON ROADWAY KILLED	ON ROADWAY INJURED	OFF ROADWAY KILLED	OFF ROADWAY INJURED
1. TOWNSHIPS	344202	1008	672	336	60006	41211	18795	11135	19309	29562	283188	672	41211	336	18795
2. UNDER 1,000	7121	14	10	4	951	740	211	168	337	446	6156	10	740	4	211
3. 1,000 - 2,500	19894	23	15	8	2105	1735	370	352	704	1049	17766	15	1735	8	370
4. 2,500 - 5,000	29028	17	12	5	3536	3085	451	485	1017	2034	25475	12	3085	5	451
5. 5,000 - 10,000	35092	17	14	3	4320	3728	592	600	1427	2293	30755	14	3728	3	592
6. 10,000 - 25,000	73576	65	54	11	9809	8541	1268	1189	2797	5823	63702	54	8541	11	1268
7. 25,000 - 50,000	109536	97	76	21	15379	13562	1817	1825	4232	9322	94060	76	13562	21	1817
8. 50,000 - 100,000	129828	87	74	13	20339	18070	2269	2084	5328	12927	109402	74	18070	13	2269
9. 100,000 - 250,000	109716	80	61	19	15494	14122	1872	1647	4484	9858	93642	61	14122	19	1872
10. 250,000 OR MORE	135624	161	121	40	24978	22012	2966	2574	5457	16942	110485	121	22012	40	2966
TOTALS	993617	1569	1109	460	157417	126806	30611	22064	45097	90256	834631	1109	126806	460	30611

MUNICIPALITIES	NUMBER OF ACCIDENTS ALL ACCIDENTS TOTAL	FATAL	INJURY	P.D.	ON ROADWAY TOTAL	FATAL	INJURY	P.D.	OFF ROADWAY TOTAL	FATAL	INJURY	P.D.	THIS YEAR TO DATE TOTAL	FATAL	INJURY	P.D.
1. TOWNSHIPS	145309	887	39622	104800	102495	579	25339	76577	42814	308	14283	28223	145309	887	39622	104800
2. UNDER 1,000	2755	13	651	2091	1889	9	482	1398	866	4	169	693	2755	13	651	2091
3. 1,000 - 2,500	7522	20	1533	5969	5577	13	1242	4322	1945	7	291	1647	7522	20	1533	5969
4. 2,500 - 5,000	10831	17	2488	8326	8503	12	2131	6360	2328	5	357	1966	10831	17	2488	8326
5. 5,000 - 10,000	13105	17	3011	10077	9961	14	2543	7404	3144	3	468	2673	13105	17	3011	10077
6. 10,000 - 25,000	27683	58	6863	20762	21772	48	5860	15864	5911	10	1003	4898	27683	58	6863	20762
7. 25,000 - 50,000	40653	90	10693	29870	32457	71	9225	23161	8196	19	1468	6709	40653	90	10693	29870
8. 50,000 - 100,000	47302	82	13992	33228	38516	69	12167	26280	8786	13	1825	6948	47302	82	13992	33228
9. 100,000 - 250,000	40739	77	11179	29483	32850	59	9648	23143	7889	18	1531	6340	40739	77	11179	29483
10. 250,000 OR MORE	51005	150	16406	34449	40598	112	14109	26377	10407	38	2297	8072	51005	150	16406	34449
TOTALS	386904	1411	106438	279055	294618	986	82746	210886	92286	425	23692	68169	386904	1411	106438	279055

CLASS OF TRAFFICWAY	TOTAL OCCUP.	NUMBER OF PERSONS KILLED TOTAL	KILLED ON ROADWAY	KILLED OFF ROADWAY	INJURED TOTAL	INJURED ON ROADWAY	INJURED OFF ROADWAY	INJURY SEVERITY A	B	C	NOT INJURED	THIS YEAR TO DATE ON ROADWAY KILLED	ON ROADWAY INJURED	OFF ROADWAY KILLED	OFF ROADWAY INJURED
1. INTERSTATE SYSTEM	56372	120	73	47	9960	6733	3227	1459	2827	5674	46292	73	6733	47	3227
2. OTHER FULL CONTROL	14757	31	13	18	2835	1994	841	391	639	1805	11891	13	1994	18	841
3. OTHER U.S. ROUTE	75812	150	130	20	11624	10055	1569	1622	3041	6961	64038	130	10055	20	1569
4. OTHER STATE M ROUTES	195554	349	295	54	30421	26858	3563	4197	8144	18080	164784	295	26858	54	3563
5. OTHER MAJOR ART'L.	35400	29	25	4	4848	4481	367	624	1345	2879	30523	25	4481	4	367
6. COUNTY ROADS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7. LOCAL STREETS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8. OTHER TRAFFICWAYS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9. LOCAL ROADS--N.K.	615722	890	573	317	97729	76685	21044	13771	29101	54857	517103	576	76685	317	21044
TOTALS	993617	1569	1109	460	157417	126806	30611	22064	45097	90256	834631	1109	126806	460	30611

CLASS OF TRAFFICWAY	NUMBER OF ACCIDENTS												THIS YEAR TO DATE			
	ALL ACCIDENTS				ON ROADWAY				OFF ROADWAY							
	TOTAL	FATAL	INJURY	P.D.	TOTAL	FATAL	INJURY	P.D.	TOTAL	FATAL	INJURY	P.D.	TOTAL	FATAL	INJURY	P.D.
1. INTERSTATE SYSTEM	23223	98	6857	16268	15896	55	4358	11483	7327	43	2499	4785	23223	98	6457	16268
2. OTHER FULL CONTROL	5899	29	1955	3915	4124	17	1301	2811	1775	17	654	1104	5899	29	1955	3915
3. OTHER U.S. ROUTE	27329	119	7472	19738	23090	101	6252	16737	4239	18	1220	3001	27329	119	7472	19738
4. OTHER STATE M ROUTES	70567	315	19857	50395	61167	265	17114	43788	9400	50	2743	6607	70567	315	19857	50395
5. OTHER MAJOR ART'L.	12076	28	3272	8776	10715	24	2984	7707	1361	4	288	1069	12076	28	3272	8776
6. COUNTY ROADS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7. LOCAL STREETS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8. OTHER TRAFFICWAYS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9. LOCAL ROADS – N.K.	247810	822	67025	179963	179626	529	50737	128360	68184	293	16288	51603	247810	822	67025	179963
TOTALS	386904	1411	106438	279055	294618	986	82746	210886	92286	425	23692	68169	396904	1411	106438	279055

PEDESTRIAN ACCIDENTS	ALL ACCIDENTS			FATAL			INJURY			PROPERTY DAMAGE		
	TOTAL	AT INTER.	NOT AT INTER.	TOTAL	AT INTER.	NOT AT INTER.	TOTAL	AT INTER.	NOT AT INTER.	TOTAL	AT INTER.	NOT AT INTER.
1. CAR GOING STRAIGHT	3612	1524	2088	218	55	163	3264	1414	1850	130	55	75
2. CAR TURNING STRAIGHT	214	189	25	1	0	1	208	185	23	5	4	1
3. CAR TURNING LEFT	299	249	50	6	6	0	284	236	48	9	7	2
4. CAR BACKING	153	45	108	2	1	1	149	44	105	2	0	2
5. ALL OTHERS	88	21	67	1	0	1	84	20	64	3	1	2
6. NOT STATED	32	15	17	1	0	1	29	14	15	2	1	1
TOTALS	4398	2043	2355	229	62	167	4018	1913	2105	151	68	83

PEDESTRIAN ACTIONS BY AGE	PEDESTRIANS KILLED	AGE OF PEDESTRIANS KILLED AND INJURED									
		TOTAL	0 TO 4	5 TO 9	10 TO 14	15 TO 19	20 TO 24	25 TO 44	45 TO 64	65 & OLDER	NOT STATED
1a. CROSSING AT INTERSECTION OR IN CROSSWALK	51	1736	65	255	269	211	147	416	199	152	22
1b. CROSSING NOT AT INTERSECTION OR IN CROSSWALK	96	1487	166	393	240	145	86	232	107	92	26
2a. WALKING IN ROADWAY – WITH TRAFFIC	25	275	2	6	45	69	47	78	16	10	2
2b. WALKING IN ROADWAY – AGAINST TRAFFIC	3	66	0	3	12	15	8	20	4	2	2
3. STANDING IN ROADWAY	12	237	4	11	14	34	35	93	25	12	9
4. PUSHING OR WORKING ON VEHICLE IN ROADWAY	4	128	1	0	3	22	24	54	15	4	0
5. OTHER WORKING IN ROADWAY	1	47	0	0	1	2	4	26	11	0	3
6. PLAYING IN ROADWAY	1	56	10	17	20	6	0	2	0	0	1
7. OTHER IN ROADWAY	24	275	4	9	30	45	50	87	29	16	5
8. NOT IN ROADWAY	18	487	13	27	42	74	71	145	79	27	9
9. NOT STATED	16	120	6	5	8	23	12	40	16	8	2
TOTALS	251	4914	271	726	684	646	484	1198	501	323	81

TS-1 (PART 2)

STATEWIDE

TWO MOTOR VEHICLE ACCIDENTS		TOTAL	FATAL	INJURY	P.D.
AT INTERSECTION	1. ENTERING AT ANGLE	57257	174	18701	38382
	2a. FROM SAME DIRECTION (both going straight)	13344	5	2610	10729
	2b. SAME – ONE TURN, ONE STRAIGHT	12483	4	2346	10133
	2c. SAME–ONE STOPPED	30284	5	9815	20464
	2d. SAME–ALL OTHERS	2879	0	211	2668
	3a. FROM OPP. DIRECTION (both going straight)	2909	24	1038	1847
	3b. SAME–ONE LEFT TURN, ONE STRAIGHT	16650	45	6584	10021
	3c. SAME–ALL OTHERS	555	1	124	430
	4. NOT STATED	7253	6	650	6597
	TOTALS	143614	264	42079	101271

TWO MOTOR VEHICLE ACCIDENTS		TOTAL	FATAL	INJURY	P.D.
NOT AT INTERSECTION	1. GOING OPP. DIRECTION (both going straight)	10602	246	3828	6528
	2. GOING SAME DIRECTION (both moving)	32170	48	7674	24448
	3a. ONE CAR PARKED	24399	25	2184	22190
	3b. ONE CAR STOPPED IN TRAFFIC	24839	26	8598	16215
	4a. ONE CAR ENTERING PARKED POS.	207	0	29	178
	4b. ONE CAR LEAVING PARKED POS.	2010	1	210	1799
	5a. ONE CAR ENTER. DRIVEWAY ACCESS	17931	37	5029	12865
	5b. ONE CAR LEAVING DRIVEWAY ACCESS	22848	27	4398	18423
	6. ALL OTHERS/NOT STATED	3098	2	688	2408
	TOTALS	138104	412	32638	105054

ALL OTHER ACCIDENTS			TOTAL	FATAL	INJURY	P.D.
NOT AT INTER. AT INTER.	COLLISION WITH	1. OTHER ROAD VEH., OR RR TRAIN	2655	18	2189	448
		2. FIXED OBJECT	12330	47	3389	8894
		3. OTHER OBJECT OR ANIMAL	1183	0	94	1089
	4. OVERTURNING		1427	8	962	457
	5. OTHER NONCOLLISION		553	1	236	316
	COLLISION WITH	6. OTHER ROAD VEH., OR RR TRAIN	2014	54	1598	362
		7. FIXED OBJECT	39646	258	12340	27048
		8. OTHER OBJECT OR ANIMAL	29231	10	904	28317
	9. OVERTURNING		9946	101	5545	4300
	10. OTHER NONCOLLISION		1798	9	444	1345
	11. NOT STATED		5	0	2	3
	TOTALS		100788	506	27703	72579

HAZARDOUS ACTION *	NUMBER OF TRAFFIC UNITS			
	TOTAL	FATAL	INJURY	P.D.
1. NO VIOLATION	315016	1095	92982	220939
2. SPEED TOO FAST	47952	388	15303	27261
3. SPEED TOO SLOW	265	1	104	160
4. DISREGARD CONTROL/ROW	89353	408	32638	55307
5. WRONG WAY	709	13	292	404
6. LEFT CENTER/IMPROPER PASS/LANE	39842	237	8007	31598
7. IMPROPER TURN/SIGNAL	16462	19	3622	12821
8. IMPROPER BACKING/START	19932	6	1094	18832
9. FOLLOWING/UNABLE TO STOP	127388	264	39520	87604
10. OTHER/NOT KNOWN	16654	75	4774	11805
11.				
12.				
13.				
14.				
TOTALS	667573	2506	198336	466731

CONTRIBUTING CIRCUMSTANCE *	NUMBER OF TRAFFIC UNITS			
	TOTAL	FATAL	INJURY	P.D.
1. NONE	299401	1010	88576	209815
2. OUIL/DRUGS	12781	390	5854	6537
3. RECKLESS/CARELESS	8958	98	4715	4145
4. INATTENTION/III/ETC.	3638	16	1503	2119
5. VIOLATION LICENSE RESTRICTION	64	0	16	48
6. OBSCURED VISION	6027	27	1905	4095
7. DEFECTIVE EQUIPMENT	4483	15	1421	3047
8. LOST CONTROL/LOAD/WIND	305	1	83	221
9. SKIDDING	21727	67	5646	16014
10. OTHER/NOT KNOWN	310189	882	88617	220690
11.				
12.				
13.				
14.				
TOTALS	667573	2506	198336	466731

* Includes pedestrians and drivers

MANNER OF TWO MOTOR VEHICLE COLLISION	TOTAL	FATAL	INJURY	P.D.
1. HEAD ON	12025	265	4455	7305
2. REAR END	38449	49	9013	29387
3. SIDESWIPE - MEETING	659	0	170	489
4. SIDESWIPE - PASSING	2910	0	372	2538
5. ANGLE	37666	152	14490	23024
6. BACKED INTO	5742	2	346	5394
7. ALL OTHERS	184131	208	45835	138088
8. NOT STATED	136	0	36	100
TOTALS	281718	676	74717	206325

TYPE OF VEHICLE	TOTAL	FATAL	INJURY	P.D.
1. PASSENGER CAR	506552	1487	150270	354795
2. PASSENGER CAR AND TRAILER	2149	8	566	1575
3. TRUCK OR TRUCK TRACTOR	92579	367	22920	69292
4. TRUCK TRACTOR AND SEMI-TRAILER	8249	99	2000	6150
5. OTHER TRUCK COMBINATION	3012	14	648	2350
6. FARM TRACTOR AND/OR FARM EQUIP.	429	5	151	273
7. BUS	1283	4	381	898
8. SCHOOL BUS	1681	3	322	1356
9. MOTORCYCLE/MOTOR SCOOTER	7547	144	6181	1222
10. OTHER/NOT STATED	35305	61	6561	28683
TOTALS	658786	2192	190000	466594

DRINKING CONDITION DRIVERS	NUMBER OF DRIVERS			
	TOTAL	FATAL	INJURY	P.D.
1. HAD BEEN DRINKING	39685	639	17935	21111
2. NOT KNOWN IF DRINKING	64409	93	12879	51437
3. HAD NOT BEEN DRINKING	553906	1457	159100	393349
TOTALS	658000	2189	189914	465897

DRINKING IN ACCIDENT	NUMBER OF ACCIDENTS			
	TOTAL	FATAL	INJURY	P.D.
1. HAD BEEN DRINKING	38536	645	17377	20514
2. NOT KNOWN IF DRINKING	24989	25	3327	21637
3. HAD NOT BEEN DRINKING	323379	741	85734	236904
TOTALS	386904	1411	106438	279055

DRINKING CONDITION PEDESTRIAN	NUMBER OF PEDESTRIANS			
	TOTAL	FATAL	INJURY	P.D.
1. HAD BEEN DRINKING	254	72	178	4
2. NOT KNOWN IF DRINKING	4024	52	3823	149
3. HAD NOT BEEN DRINKING	828	147	672	9
TOTALS	5106	271	4673	162

TS-1 (PART 3)

AGE OF DRIVER	NUMBER OF SRIVERS			
	TOTAL	FATAL	INJURY	P.D.
1. 15 AND YOUNGER	2232	15	1239	978
2. 16	19108	65	5759	13284
3. 17	23171	69	6929	16173
4. 18 TO 19	50001	170	14895	34936
5. 20 TO 24	111077	408	33734	76935
6. 25 TO 34	156874	548	47231	109095
7. 35 TO 44	97271	318	28878	68075
8. 45 TO 54	55064	188	16187	38689
9. 55 TO 64	43713	159	12940	30614
10. 65 TO 74	24181	97	7043	17041
11. 75 AND OLDER	11414	88	3314	8012
12. NOT STATED *	63894	64	11765	52065
TOTALS	658000	2189	189914	465897
H & R DRIVERS (Not Apprehended)	0	0	0	0

* Includes Hit & Run Drivers

SEX OF DRIVER	TOTAL	FATAL	INJURY	P.D.
1. MALE	436540	1695	120999	313846
2. FEMALE	221460	494	68915	152051
TOTALS	658000	2189	189914	465897

RESIDENCE OF DRIVER	TOTAL	FATAL	INJURY	P.D.
1. LOCAL RESIDENT	479477	1511	142953	335013
2. RESIDING ELSEWHERE	119193	520	34756	83917
3. NON RESIDENT	10815	67	3007	7741
4. NOT STATED	48515	91	9198	39226
TOTALS	658000	2189	189914	465897
DRIVERLESS MOVING	786	3	86	697

MILEAGE RATES	THIS YEAR TO DATE	LAST YEAR SAME PERIOD	PERCENT CHANGE
1. Motor Vehicle Traffic Deaths			%
2. Estimated Motor Veh. Mileage Traveled (billions)			%
3. Death Rate Per 100-Million- Vehicle-Miles			%
4. Fatal Accident Rate Per 100-Million-Vehicle-Miles			%

MOTOR VEHICLE TRAFFIC ACCIDENTS IN MICHIGAN

PERIOD YEAR - 1985

Compiled by the Michigan State Police

Col. Gerald L. Hough, Director

SUMMARY OF ALL REPORTED ACCIDENTS

SUMMARY INCLUDES INFORMATION AVAILABLE _____

URBAN

TOTAL ACCIDENTS		NUMBER OF ACCIDENTS				NUMBER OF PERSONS							THIS YEAR TO DATE		
		TOTAL	FATAL	INJURY	P.D.	TOTAL OCCUP.	KILLED	INJURED	NOT INJURED	INJURED A	INJURED B	INJURED C	ACCIDENTS	KILLED	INJURED
	1. OVERTURNED	1933	17	1329	587	2811	18	1680	1113	333	785	562	1933	18	1680
	2. OTHER NON-COLLISION	886	6	275	605	1570	6	303	1261	72	130	101	886	6	303
COLLISION WITH:	3. PEDESTRIAN	3424	138	3169	117	8549	142	3356	5051	1095	1181	1080	3424	142	3356
COLLISION WITH:	4. M.V. IN TRANSPORT	173724	199	48553	124972	535151	220	75429	459502	6636	16755	52038	173724	220	75429
COLLISION WITH:	5. M.V. - OTHER ROADWAY	87	0	32	55	291	0	54	237	3	20	31	87	0	54
COLLISION WITH:	6. PARKED M.V.	26203	20	2244	23939	34305	20	2750	31535	338	1115	1297	26203	20	2750
COLLISION WITH:	7. RAILROAD TRAIN	150	8	57	85	221	8	76	137	28	26	22	150	8	76
COLLISION WITH:	8. PEDALCYCLIST	3343	17	2809	517	8211	18	2935	5258	475	1445	1015	3343	18	2935
COLLISION WITH:	9. ANIMAL	866	0	52	814	1315	0	60	1255	8	28	24	866	0	60
COLLISION WITH:	10. FIXED OBJECT	20006	85	5990	13931	28905	91	7541	21273	1396	3199	2946	20006	91	7541
COLLISION WITH:	11. OTHER OBJECT	696	1	122	573	1071	1	171	899	25	63	83	696	1	171
	TOTALS	231318	491	64632	166195	622400	524	94355	527521	10409	24747	59199	231318	524	94355

ON ROADWAY ACCIDENTS		NUMBER OF ACCIDENTS				NUMBER OF PERSONS							THIS YEAR TO DATE		
		TOTAL	FATAL	INJURY	P.D.	TOTAL OCCUP.	KILLED	INJURED	NOT INJURED	INJURED A	INJURED B	INJURED C	ACCIDENTS	KILLED	INJURED
	1. OVERTURNED	834	11	637	186	1164	12	772	380	155	410	207	834	12	772
	2. OTHER NON-COLLISION	780	5	252	523	1413	5	276	1132	68	122	86	780	5	276
COLLISION WITH:	3. PEDESTRIAN	3295	137	3043	115	8228	141	3213	4874	1057	1121	1035	3295	141	3213
COLLISION WITH:	4. M.V. IN TRANSPORT	173514	199	48496	124819	534516	220	75342	458954	6624	16735	51983	173514	220	75342
COLLISION WITH:	5. M.V. - OTHER ROADWAY	87	0	32	55	291	0	54	237	3	20	31	87	0	54
COLLISION WITH:	6. PARKED M.V.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COLLISION WITH:	7. RAILROAD TRAIN	148	8	57	83	218	8	76	134	28	26	22	148	8	76
COLLISION WITH:	8. PEDALCYCLIST	3256	16	2736	504	8001	17	2858	5126	468	1406	984	3256	17	2858
COLLISION WITH:	9. ANIMAL	862	0	52	810	1311	0	60	1251	8	28	24	862	0	60
COLLISION WITH:	10. FIXED OBJECT	1233	9	269	955	1733	9	316	1408	58	131	127	1233	9	316
COLLISION WITH:	11. OTHER OBJECT	648	0	109	539	995	0	153	842	23	54	76	648	0	153
	TOTALS	184657	385	55683	128589	557870	412	83120	474338	8492	20053	54575	184657	412	83120

OFF ROADWAY ACCIDENTS		NUMBER OF ACCIDENTS				NUMBER OF PERSONS							THIS YEAR TO DATE		
		TOTAL	FATAL	INJURY	P.D.	TOTAL OCCUP.	KILLED	INJURED	NOT INJURED	INJURED A	INJURED B	INJURED C	ACCIDENTS	KILLED	INJURED
	1. OVERTURNED	1099	6	692	401	1647	6	908	733	178	375	355	1099	6	908
COLLISION WITH:	2. OTHER NON COLLISION	106	1	23	82	157	1	27	129	4	8	15	106	1	27
	3. PEDESTRIAN	129	1	126	2	321	1	143	177	38	60	45	129	1	143
	4. M.V. IN TRANSPORT	210	0	57	153	635	0	87	548	12	20	55	210	0	87
	5. M.V.-OTHER ROADWAY	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	6. PARKED M.V.	26203	20	2244	23939	34305	20	2750	31535	338	1115	1297	26203	20	2750
	7. RAILROAD TRAIN	2	0	0	2	3	0	0	3	0	0	0	2	0	0
	8. PEDALCYCLIST	87	1	73	13	210	1	77	132	7	39	31	87	1	77
	9. ANIMAL	4	0	0	4	4	0	0	4	0	0	0	4	0	0
	10. FIXED OBJECT	18773	76	5721	12976	27172	82	7225	19865	1338	3068	2819	18773	82	7225
	11. OTHER OBJECT	48	1	13	34	76	1	18	57	2	9	7	48	1	18
	TOTALS	46661	106	8949	37606	64530	112	11235	53183	1917	4694	4624	46661	112	11235

ROAD SURFACE	NUMBER OF ACCIDENTS			
	TOTAL	FATAL	INJURY	P.D.
DRY	132337	330	39859	92148
WET	55473	113	16241	39119
SNOWY/ICY	42120	42	8250	33828
OTHER	1388	6	282	1100
TOTAL	231318	491	64632	166195

LIGHT CONDITION	NUMBER OF ACCIDENTS			
	TOTAL	FATAL	INJURY	P.D.
DAYLIGHT	156860	211	42443	114206
DAWN/DUSK	9032	14	2441	6577
DARKNESS/LIGHTS	38170	205	12189	25776
DARKNESS/NO LIGHTS	26256	61	7426	18769
NOT STATED	1000	0	133	867
TOTAL	231318	491	64632	166195

AGE	NUMBER OF PERSONS KILLED									
	TOTAL	MALE	FEMALE	DRIVER	PASS.	PED.	PEDAL/ CYCLE	M/CYCLE	FARM	OTHER
0 - 4	14	8	6	0	10	3	1	0	0	0
5 - 9	20	13	7	0	2	15	3	0	0	0
10 -14	19	13	6	1	6	6	6	0	0	0
15 -19	67	42	25	22	23	10	1	11	0	0
20 -24	73	54	19	27	17	12	1	16	0	0
25 -34	91	75	16	41	10	27	1	12	0	0
35 -44	69	49	20	31	8	21	2	6	0	1
45 -54	33	24	9	15	5	10	0	3	0	0
55 -64	51	33	18	21	6	19	2	1	0	2
65 -74	31	19	12	12	7	11	1	0	0	0
75 & Over	55	29	26	19	17	18	0	1	0	0
Not Stated	1	1	0	0	0	1	0	0	0	0
TOTAL	524	360	164	189	111	153	18	50	0	3

AGE	NUMBER OF PERSONS INJURED									
	TOTAL	MALE	FEMALE	DRIVER	PASS.	PED.	PEDAL/ CYCLE	M/CYCLE	FARM	OTHER
0 - 4	1818	952	866	0	1541	213	47	6	0	11
5 - 9	2959	1604	1355	0	1967	552	407	18	0	15
10 -14	3866	2009	1857	47	2158	499	971	173	1	17
15 -19	14123	7168	6955	6944	5153	437	641	876	0	72
20 -24	15860	8314	7546	10192	3986	353	299	937	1	92
25 -34	22023	11120	10903	15622	4479	545	300	911	0	166
35 -44	12954	6179	6775	9647	2403	338	95	354	0	117
45 -54	7348	3399	3949	5310	1624	193	52	108	0	61
55 -64	6281	2875	3406	4439	1557	168	28	38	1	50
65 -74	3609	1581	2028	2374	1075	117	19	13	0	11
75 & Over	1735	732	1003	973	640	104	10	0	0	8
Not Stated	1779	932	847	982	613	65	32	49	0	38
TOTAL	94355	46865	47490	56530	27196	3584	2901	3483	3	658

CODE OF INJURY

A — INCAPACITATING INJURY
Any injury other than fatal which prevents normal activities and generally requires hospitalization.

B — NON-INCAPACITATING INJURY
Any injury not incapacitating but evident to others at the scene.

C — POSSIBLE INJURY
No visible injury but complaint of pain or momentary unconsciousness.

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URBAN

MUNICIPALITIES	NUMBER OF PERSONS											THIS YEAR TO DATE			
	TOTAL OCCUP.	KILLED			INJURED			INJURY SEVERITY				ON ROADWAY		OFF ROADWAY	
		TOTAL	ON ROADWAY	OFF ROADWAY	TOTAL	ON ROADWAY	OFF ROADWAY	A	B	C	NOT INJURED	KILLED	INJURED	KILLED	INJURED
1. TOWNSHIPS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. UNDER 1,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3. 1,000 - 2,500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4. 2,500 - 5,000	29028	17	12	5	3536	3085	451	485	1017	2034	25475	12	3085	5	451
5. 5,000 - 10,000	35092	17	14	3	4320	3728	592	600	1427	2293	30455	14	3728	3	592
6. 10,000 - 25,000	73576	65	54	11	9809	8541	1268	1189	2797	5823	63702	54	8541	11	1268
7. 25,000 - 50,000	109536	97	76	21	15379	13562	1817	1825	4232	9322	94060	76	13562	21	1817
8. 50,000 - 100,000	129828	87	74	13	20339	18070	2269	2084	5328	12927	109402	74	18070	13	2269
9. 100,000 - 250,000	109716	80	61	19	15994	14122	1872	1647	4489	9858	93642	61	14122	19	1872
10. 250,000 OR MORE	135624	161	121	40	24978	22012	2966	2579	5457	16942	110485	121	22012	40	2966
TOTALS	622400	524	412	112	94355	83120	11235	10409	24747	59199	527521	412	83120	112	11235

MUNICIPALITIES	NUMBER OF ACCIDENTS												THIS YEAR TO DATE			
	ALL ACCIDENTS				ON ROADWAY				OFF ROADWAY							
	TOTAL	FATAL	INJURY	P.D.	TOTAL	FATAL	INJURY	P.D.	TOTAL	FATAL	INJURY	P.D.	TOTAL	FATAL	INJURY	P.D.
1. TOWNSHIPS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. UNDER 1,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3. 1,000 - 2,500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4. 2,500 - 5,000	10831	17	2488	8326	8503	12	2131	6360	2328	5	357	1966	10831	17	2488	8326
5. 5,000 - 10,000	13105	17	3011	10077	9961	14	2543	7404	3144	3	468	2673	13105	17	3011	10077
6. 10,000 - 25,000	27683	58	6863	20762	21772	48	5860	15864	5911	10	1003	4898	27683	58	6863	20762
7. 25,000 - 50,000	40653	90	10693	29870	32457	71	9225	23161	8196	19	1468	6709	40653	90	10693	29870
8. 50,000 - 100,000	47302	82	13992	33228	38516	69	12167	26280	8786	13	1825	6948	47302	82	13992	33228
9. 100,000 - 250,000	40739	77	11179	29483	32850	59	9648	23143	7889	18	1531	6340	40739	77	11179	29483
10. 250,000 OR MORE	51005	150	16406	34449	40598	112	14109	26377	10407	38	2297	8072	51005	150	16406	34449
TOTALS	231318	491	64632	166195	184657	385	55683	128589	46661	106	8949	37606	231318	491	64632	166195

CLASS OF TRAFFICWAY	NUMBER OF PERSONS											THIS YEAR TO DATE			
	TOTAL OCCUP.	KILLED			INJURED			INJURY SEVERITY				ON ROADWAY		OFF ROADWAY	
		TOTAL	ON ROADWAY	OFF ROADWAY	TOTAL	ON ROADWAY	OFF ROADWAY	A	B	C	NOT INJURED	KILLED	INJURED	KILLED	INJURED
1. INTERSTATE SYSTEM	34099	43	24	19	6210	4619	1591	802	1620	3788	27846	24	4619	19	1591
2. OTHER FULL CONTROL	10653	17	8	9	2181	1692	489	259	447	1475	8455	8	1692	9	489
3. OTHER U.S. ROUTE	39309	33	31	2	5471	5059	412	580	1286	3605	31805	31	5059	2	412
4. OTHER STATE M ROUTES	108637	99	88	11	16372	15238	1134	1678	3938	10756	92166	88	15238	11	1134
5. OTHER MAJOR ART'L.	29132	17	14	3	3826	3539	287	449	1053	2324	25289	14	3539	3	287
6. COUNTY ROADS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7. LOCAL STREETS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8. OTHER TRAFFICWAYS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9. LOCAL ROADS-N.K.	402570	315	247	68	60295	52973	7322	6641	16403	37251	341960	247	52973	68	7322
TOTALS	622400	524	412	112	94355	83120	11235	10409	24747	59199	527521	412	83120	112	11235

CLASS OF TRAFFICWAY	NUMBER OF ACCIDENTS												THIS YEAR TO DATE			
	ALL ACCIDENTS				ON ROADWAY				OFF ROADWAY							
	TOTAL	FATAL	INJURY	P.D.	TOTAL	FATAL	INJURY	P.D.	TOTAL	FATAL	INJURY	P.D.	TOTAL	FATAL	INJURY	P.D.
1. INTERSTATE SYSTEM	13426	39	4291	9096	10073	22	3033	7018	3353	17	1258	2078	13426	39	4291	9096
2. OTHER FULL CONTROL	3940	16	1490	2434	3024	8	1102	1914	916	8	388	520	3940	16	1490	2434
3. OTHER U.S. ROUTE	12505	29	3623	8853	11251	27	3288	7936	1254	2	335	917	12505	29	3623	8853
4. OTHER STATE M ROUTES	37218	92	11069	26057	33662	81	10171	23410	3556	11	898	2647	37218	92	11069	26057
5. OTHER MAJOR ART'L.	9918	17	2633	7268	8811	14	2411	6386	1107	3	222	882	9918	17	2633	7268
6. COUNTY ROADS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7. LOCAL STREETS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8. OTHER TRAFFICWAYS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9. LOCAL ROADS – N.K.	154311	298	41526	112487	117836	233	35678	81925	36475	65	5848	30562	154311	298	41526	112487
TOTALS	231318	491	64632	166195	184657	385	55683	128589	46661	106	8949	37606	231318	491	64632	166195

PEDESTRIAN ACCIDENTS	ALL ACCIDENTS			FATAL			INJURY			PROPERTY DAMAGE		
	TOTAL	AT INTER.	NOT AT INTER.	TOTAL	AT INTER.	NOT AT INTER.	TOTAL	AT INTER.	NOT AT INTER.	TOTAL	AT INTER.	NOT AT INTER.
1. CAR GOING STRAIGHT	2755	1313	1442	130	47	83	2525	1222	1303	100	44	56
2. CAR TURNING STRAIGHT	194	173	21	1	0	1	188	169	19	5	4	1
3. CAR TURNING LEFT	270	232	38	5	5	0	257	221	36	8	6	2
4. CAR BACKING	128	40	88	1	1	0	125	39	86	2	0	2
5. ALL OTHERS	59	17	42	1	0	1	56	16	40	2	1	1
6. NOT STATED	18	11	7	0	0	0	18	11	7	0	0	0
TOTALS	3424	1786	1638	138	53	85	3169	1678	1491	117	55	62

PEDESTRIAN ACTIONS BY AGE	PEDESTRIANS KILLED	AGE OF PEDESTRIANS KILLED AND INJURED									
		TOTAL	0 TO 4	5 TO 9	10 TO 14	15 TO 19	20 TO 24	25 TO 44	45 TO 64	65 & OLDER	NOT STATED
1a. CROSSING AT INTERSECTION OR IN CROSSWALK	43	1534	52	224	228	180	130	384	182	136	18
1b. CROSSING NOT AT INTERSECTION OR IN CROSSWALK	57	1148	137	301	170	107	71	189	92	60	21
2a. WALKING IN ROADWAY – WITH TRAFFIC	16	140	1	4	21	19	29	50	7	7	2
2b. WALKING IN ROADWAY – AGAINST TRAFFIC	1	40	0	2	8	10	4	11	2	1	2
3. STANDING IN ROADWAY	5	168	2	6	10	23	25	69	15	10	8
4. PUSHING OR WORKING ON VEHICLE IN ROADWAY	1	78	0	0	1	16	14	36	7	4	0
5. OTHER WORKING IN ROADWAY	1	36	0	0	1	2	2	20	9	0	2
6. PLAYING IN ROADWAY	0	36	8	9	12	4	0	2	0	0	1
7. OTHER IN ROADWAY	15	170	3	5	20	27	35	50	20	5	5
8. NOT IN ROADWAY	9	326	9	15	29	45	48	102	48	24	6
9. NOT STATED	5	61	4	1	5	14	7	18	8	3	1
TOTALS	153	3737	216	567	505	447	365	931	390	250	66

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URBAN

TWO MOTOR VEHICLE ACCIDENTS		TOTAL	FATAL	INJURY	P.D.
AT INTERSECTION	1. ENTERING AT ANGLE	42370	71	13516	28783
	2a. FROM SAME DIRECTION (both going straight)	10566	4	2004	8558
	2b. SAME – ONE TURN, ONE STRAIGHT	8985	0	1503	7482
	2c. SAME–ONE STOPPED	23123	2	7616	15505
	2d. SAME–ALL OTHERS	2068	0	148	1920
	3a. FROM OPP. DIRECTION (both going straight)	1902	8	675	1219
	3b. SAME–ONE LEFT TURN, ONE STRAIGHT	12873	24	4958	7891
	3c. SAME–ALL OTHERS	412	1	90	321
	4. NOT STATED	6394	6	569	5819
TOTALS		108693	116	31079	77498

TWO MOTOR VEHICLE ACCIDENTS		TOTAL	FATAL	INJURY	P.D.
NOT AT INTERSECTION	1. GOING OPP. DIRECTION (both going straight)	4195	42	1433	2720
	2. GOING SAME DIRECTION (both moving)	21226	18	4847	16361
	3a. ONE CAR PARKED	19809	14	1675	18120
	3b. ONE CAR STOPPED IN TRAFFIC	17213	9	5974	11220
	4a. ONE CAR ENTERING PARKED POS.	167	0	17	150
	4b. ONE CAR LEAVING PARKED POS.	1741	0	175	1566
	5a. ONE CAR ENTER. DRIVEWAY ACCESS	10248	10	2619	7619
	5b. ONE CAR LEAVING DRIVEWAY ACCESS	14811	9	2640	12162
	6. ALL OTHERS/NOT STATED	1911	1	360	1550
TOTALS		91321	103	19750	71468

ALL OTHER ACCIDENTS			TOTAL	FATAL	INJURY	P.D.
AT INTER.	COLLISION WITH:	1. OTHER ROAD VEH., OR RR TRAIN	2178	8	1803	367
		2. FIXED OBJECT	6923	15	1856	5052
		3. OTHER OBJECT OR ANIMAL	285	0	52	233
	4. OVERTURNING		494	4	380	110
	5. OTHER NONCOLLISION		290	1	125	164
NOT AT INTER.	COLLISION WITH:	6. OTHER ROAD VEH., OR RR TRAIN	1315	17	1063	235
		7. FIXED OBJECT	13083	70	4134	8879
		8. OTHER OBJECT OR ANIMAL	1277	1	122	1154
	9. OVERTURNING		1439	13	949	477
	10. OTHER NONCOLLISION		595	5	150	440
	11. NOT STATED		1	0	0	1
TOTALS			277880	134	10634	17112

HAZARDOUS ACTION *	NUMBER OF TRAFFIC UNITS			
	TOTAL	FATAL	INJURY	P.D.
1. NO VIOLATION	196670	413	62556	133701
2. SPEED TOO FAST	19408	119	6643	12646
3. SPEED TOO SLOW	148	0	67	81
4. DISREGARD CONTROL/ROW	64822	202	23586	41034
5. WRONG WAY	561	5	221	335
6. LEFT CENTER/IMPROPER PASS/LANE	28351	65	4936	23350
7. IMPROPER TURN/SIGNAL	11979	9	2446	9524
8. IMPROPER BACKING/START	15485	4	814	14667
9. FOLLOWING/UNABLE TO STOP	80103	74	24098	55931
10. OTHER/NOT KNOWN	10201	32	2734	7435
11.				
12.				
13.				
14.				
TOTALS	427728	923	128101	298704

CONTRIBUTING CIRCUMSTANCE *	NUMBER OF TRAFFIC UNITS			
	TOTAL	FATAL	INJURY	P.D.
1. NONE	187374	389	59967	127018
2. OUIL/DRUGS	6675	121	2961	3593
3. RECKLESS/CARELESS	4507	29	2440	2038
4. INATTENTION/!!!/ETC.	1923	3	776	1144
5. VIOLATION LICENSE RESTRICTION	31	0	5	26
6. OBSCURED VISION	3403	4	1017	2382
7. DEFECTIVE EQUIPMENT	2417	6	757	1654
8. LOST CONTROL/LOAD/WIND	76	1	25	50
9. SKIDDING	11462	21	2789	8652
10. OTHER/NOT KNOWN	209860	349	57364	152147
11.				
12.				
13.				
14.				
TOTALS	427728	923	128101	298704

* Includes pedestrians and drivers

MANNER OF TWO MOTOR VEHICLE COLLISION	TOTAL	FATAL	INJURY	P.D.
1. HEAD ON	5214	47	1891	3276
2. REAR END	26630	21	5985	20624
3. SIDESWIPE - MEETING	316	0	69	247
4. SIDESWIPE - PASSING	2357	0	290	2067
5. ANGLE	29056	62	10770	18224
6. BACKED INTO	3959	2	220	3737
7. ALL OTHERS	132400	87	31584	100729
8. NOT STATED	82	0	20	62
TOTALS	200014	219	50829	148966

TYPE OF VEHICLE	TOTAL	FATAL	INJURY	P.D.
1. PASSENGER CAR	330719	528	99289	230902
2. PASSENGER CAR AND TRAILER	1154	1	307	846
3. TRUCK OR TRUCK TRACTOR	50268	105	12327	37836
4. TRUCK TRACTOR AND SEMI-TRAILER	4359	29	942	3388
5. OTHER TRUCK COMBINATION	1372	3	291	1078
6. FARM TRACTOR AND/OR FARM EQUIP.	47	0	8	39
7. BUS	1125	4	341	780
8. SCHOOL BUS	1027	0	165	862
9. MOTORCYCLE/MOTOR SCOOTER	3991	48	3220	723
10. OTHER/NOT STATED	26938	27	4811	22100
TOTALS	421000	745	121701	298554

DRINKING CONDITION DRIVERS	NUMBER OF DRIVERS			
	TOTAL	FATAL	INJURY	P.D.
1. HAD BEEN DRINKING	20945	195	9262	11488
2. NOT KNOWN IF DRINKING	52821	63	10754	42004
3. HAD NOT BEEN DRINKING	346671	485	101626	244560
TOTALS	420437	743	121642	298052

DRINKING IN ACCIDENT	NUMBER OF ACCIDENTS			
	TOTAL	FATAL	INJURY	P.D.
1. HAD BEEN DRINKING	20327	208	9001	11118
2. NOT KNOWN IF DRINKING	20469	23	2764	17682
3. HAD NOT BEEN DRINKING	190522	260	52867	137395
TOTALS	231318	491	64632	166195

DRINKING CONDITION PEDESTRIAN	NUMBER OF PEDESTRIANS			
	TOTAL	FATAL	INJURY	P.D.
1. HAD BEEN DRINKING	198	45	150	3
2. NOT KNOWN IF DRINKING	2996	35	2846	115
3. HAD NOT BEEN DRINKING	693	83	602	8
TOTALS	3887	163	3598	126

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AGE OF DRIVER	NUMBER OF SRIVERS			
	TOTAL	FATAL	INJURY	P.D.
1. 15 AND YOUNGER	1130	3	557	570
2. 16	10248	14	2883	7351
3. 17	12765	23	3661	9081
4. 18 TO 19	29551	58	8619	20874
5. 20 TO 24	69091	141	20914	48036
6. 25 TO 34	99469	178	30817	68474
7. 35 TO 44	60083	113	18575	41395
8. 45 TO 54	34613	49	10516	24048
9. 55 TO 64	28839	63	8706	20070
10. 65 TO 74	16151	30	4730	11391
11. 75 AND OLDER	7560	30	2073	5457
12. NOT STATED *	50937	41	9591	41305
TOTALS	420437	743	121642	298052
H & R DRIVERS (Not Apprehended)	0	0	0	0

* Includes Hit & Run Drivers

SEX OF DRIVER	TOTAL	FATAL	INJURY	P.D.
1. MALE	276617	577	76802	199238
2. FEMALE	143820	166	44840	98814
TOTALS	420437	743	121642	298052

RESIDENCE OF DRIVER	TOTAL	FATAL	INJURY	P.D.
1. LOCAL RESIDENT	313485	563	94034	218888
2. RESIDING ELSEWHERE	64400	120	19122	45158
3. NON-RESIDENT	5141	16	1348	3777
4. NOT STATED	37411	44	7138	30229
TOTALS	420437	743	121642	298052
DRIVERLESS-MOVING	563	2	59	502

MILEAGE RATES	THIS YEAR TO DATE	LAST YEAR SAME PERIOD	PERCENT CHANGE
1. Motor Vehicle Traffic Deaths			%
2. Estimated Motor Veh. Mileage Traveled (billions)			%
3. Death Rate Per 100-Million-Vehicle-Miles			%
4. Fatal Accident Rate Per 100-Million-Vehicle-Miles			%

OFF ROADWAY ACCIDENTS		NUMBER OF ACCIDENTS				NUMBER OF PERSONS							THIS YEAR TO DATE		
		TOTAL	FATAL	INJURY	P.D.	TOTAL OCCUP.	KILLED	INJURED	NOT INJURED	INJURED A	INJURED B	INJURED C	ACCIDENTS	KILLED	INJURED
	1. OVERTURNED	8180	81	4302	3797	12682	85	5800	6797	1169	2238	2393	8180	85	5800
	2. OTHER NON-COLLISION	359	1	94	264	523	1	104	418	22	53	29	359	1	104
COLLISION WITH:	3. PEDESTRIAN	64	4	56	4	172	5	71	96	25	24	22	64	5	71
	4. M.V. IN TRANSPORT	232	3	76	153	736	4	160	572	51	37	72	232	4	160
	5. M.V.-OTHER ROADWAY	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	6. PARKED M.V.	5449	11	590	4848	7563	13	811	6739	161	295	355	5449	13	811
	7. RAILROAD TRAIN	1	0	1	0	3	0	3	0	0	3	0	1	0	3
	8. PEDALCYCLIST	26	1	23	2	62	1	24	37	4	8	12	26	1	24
	9. ANIMAL	78	0	17	61	123	0	20	103	2	7	11	78	0	20
	10. FIXED OBJECT	31177	216	9571	21390	46452	237	12369	33846	2631	4923	4815	31177	237	12369
	11. OTHER OBJECT	59	2	13	44	87	2	14	71	2	7	5	59	2	14
	TOTALS	45625	319	14743	30563	68403	348	19376	48679	4067	7595	7714	45625	348	19376

ROAD SURFACE	NUMBER OF ACCIDENTS			
	TOTAL	FATAL	INJURY	P.D.
DRY	85882	628	24171	61083
WET	28935	144	8221	20570
SNOWY/ICY	39287	138	8965	30184
OTHER	1482	10	449	1023
TOTAL	155586	920	41806	112860

LIGHT CONDITION	NUMBER OF ACCIDENTS			
	TOTAL	FATAL	INJURY	P.D.
DAYLIGHT	85200	441	25045	59714
DAWN/DUSK	9450	41	2071	7338
DARKNESS/LIGHTS	5914	56	1882	3976
DARKNESS/NO LIGHTS	54584	378	12734	41472
NOT STATED	438	4	74	360
TOTAL	155586	920	41806	112860

AGE	NUMBER OF PERSONS KILLED									
	TOTAL	MALE	FEMALE	DRIVER	PASS.	PED.	PEDAL/ CYCLE	M/CYCLE	FARM	OTHER
0 - 4	21	13	8	0	17	3	0	0	0	1
5 - 9	37	18	19	0	14	11	10	0	1	1
10 - 14	36	21	15	5	15	10	5	1	0	0
15 - 19	149	101	48	65	48	15	5	14	0	2
20 - 24	165	135	30	95	35	6	2	24	0	3
25 - 34	226	189	37	128	41	15	3	37	0	2
35 - 44	113	71	42	72	14	12	1	10	1	3
45 - 54	86	53	33	56	19	3	0	3	1	4
55 - 64	70	44	26	42	19	5	1	3	0	0
65 - 74	73	36	37	32	32	7	1	0	0	1
75 & Over	69	38	31	40	18	11	0	0	0	0
Not Stated	0	0	0	0	0	0	0	0	0	0
TOTAL	1045	719	326	535	272	98	28	92	3	17

AGE	NUMBER OF PERSONS INJURED									
	TOTAL	MALE	FEMALE	DRIVER	PASS.	PED.	PEDAL/ CYCLE	M/CYCLE	FARM	OTHER
0 - 4	1152	627	525	1	1078	52	14	4	0	3
5 - 9	1753	942	811	10	1394	148	169	19	2	11
10 - 14	2739	1428	1311	105	1878	169	347	182	8	50
15 - 19	13478	7282	6196	7369	4922	184	173	710	14	106
20 - 24	11172	6721	4451	7318	2712	113	57	861	11	100
25 - 34	13036	7482	5554	9237	2549	158	64	887	17	124
35 - 44	7870	3970	3900	5806	1486	82	23	380	12	81
45 - 54	4378	2161	2217	3139	970	58	13	150	5	43
55 - 64	3436	1617	1819	2318	971	45	14	50	8	30
65 - 74	1995	872	1123	1264	663	32	4	18	3	11
75 & Over	1179	543	636	685	457	23	1	4	3	6
Not Stated	874	454	420	485	309	15	5	47	1	12
TOTAL	63062	34099	28963	37737	19389	1079	884	3312	84	577

CODE OF INJURY

A — INCAPACITATING INJURY

Any injury other than fatal which prevents normal activities and generally requires hospitalization.

B — NON-INCAPACITATING INJURY

Any injury not incapacitating but evident to others at the scene.

C — POSSIBLE INJURY

No visible injury but complaint of pain or momentary unconsciousness.

TRAFFIC ACCIDENT SUMMARY FOR CITIES

1985

Cities	Total Accidents	Fatal Accidents	Personal Injury Accidents	Property Damage Accidents	Persons Killed	Persons Injured
Adrian	993	4	235	754	7	335
Albion	222	0	49	173	0	65
Algonac	79	0	24	55	0	32
Allegan	209	1	39	169	1	55
Allen Park	1,429	1	380	1,048	1	535
Alma	369	0	67	302	0	90
Alpena	462	0	116	346	0	168
Ann Arbor	3,703	1	967	2,735	1	1,283
Armada	28	0	3	25	0	5
Auburn Hills	1,109	2	389	718	2	578
Bad Axe	178	0	36	142	0	50
Battle Creek	2,897	7	731	2,159	8	1,063
Bay City	1,556	2	333	1,221	2	418
Belding	141	0	22	119	0	27
Benton Harbor	654	4	150	500	4	207
Berkley	95	0	37	58	0	51
Bessemer	59	0	12	47	0	15
Beverly Hills	367	1	105	261	1	140
Big Rapids	570	0	99	471	0	148
Birmingham	1,314	2	286	1,026	2	400
Blissfield	71	0	20	51	0	31
Bloomfield Hills	389	2	93	294	2	135
Boyne City	123	0	16	107	0	23
Brighton	361	1	83	277	1	116
Buchanan	174	0	38	136	0	48
Burton	1,201	6	371	824	6	558
Cadillac	627	1	131	495	1	175
Caro	226	0	33	193	0	45
Cassopolis	75	0	19	56	0	29
Center Line	521	0	146	375	0	211
Charlevoix	202	1	30	171	1	41
Charlotte	277	0	66	211	0	91
Cheboygan	58	0	39	19	0	56
Chelsea	133	1	25	107	1	36
Chesaning	118	1	19	98	1	29
Clare	139	0	25	114	0	32
Clawson	554	3	154	397	3	211
Clio	109	0	24	85	0	31
Coldwater	452	1	89	362	1	126
Corunna	112	0	27	85	0	31
Davison	158	0	48	110	0	67
Dearborn	5,278	16	1,426	3,836	17	2,082
Dearborn Heights	2,566	2	731	1,833	3	1,080
Detroit	51,005	150	16,406	34,449	161	24,978
Dowagiac	279	0	45	234	0	61
Durand	94	0	15	79	0	18
East Detroit	1,330	3	349	978	3	493
East Grand Rapids	229	0	30	199	0	32
East Jordan	84	0	13	71	0	18
East Lansing	1,492	2	347	1,143	3	469
Eaton Rapids	116	0	31	85	0	35
Ecorse	528	1	119	408	1	168
Escanaba	752	1	177	574	1	246
Essexville	72	0	14	58	0	16
Farmington	463	0	134	329	0	181
Farmington Hills	2,584	9	833	1,742	10	1,174
Fenton	434	0	143	291	0	214
Ferndale	626	3	308	315	4	476
Flat Rock	202	0	65	137	0	101
Flint	8,080	22	2,277	5,781	23	3,380
Flushing	177	0	50	127	0	71
Frankenmuth	147	0	34	113	0	50

TRAFFIC ACCIDENT SUMMARY FOR CITIES (Continued)

Cities	Total Accidents	Fatal Accidents	Personal Injury Accidents	Property Damage Accidents	Persons Killed	Persons Injured
Franklin	97	0	26	71	0	37
Fraser	879	1	278	600	1	401
Fremont	195	0	31	164	0	44
Garden City	1,235	1	383	851	1	553
Gaylord	189	0	42	147	0	63
Gibralter	58	0	23	35	0	30
Gladstone	170	1	31	138	1	46
Grand Blanc	245	1	74	170	1	120
Grand Haven	786	2	159	625	2	224
Grand Ledge	175	1	43	131	1	56
Grand Rapids	9,279	9	2,360	6,910	9	3,152
Grandville	648	1	157	490	1	241
Grayling	149	0	24	125	0	33
Greenville	411	0	100	311	0	137
Grosse Pointe	182	0	37	145	0	51
Grosse Pointe Farms	248	0	81	167	0	107
Grosse Pointe Park	359	0	73	286	0	99
Grosse Pointe Shores	41	0	16	25	0	22
Grosse Pointe Woods	281	0	53	228	0	67
Hamtramck	826	2	182	642	2	260
Hancock	288	0	40	248	0	57
Harbor Springs	61	0	7	54	0	13
Harper Woods	476	0	143	333	0	194
Harrison	109	1	15	93	1	21
Hartford	71	0	16	55	0	28
Hastings	319	1	73	245	1	116
Hazel Park	1,562	1	460	1,101	1	665
Highland Park	1,380	6	461	913	7	723
Hillsdale	434	0	76	358	0	110
Holland	1,284	2	364	918	2	502
Holly	179	0	37	142	0	51
Houghton	327	0	58	269	0	82
Howell	321	0	68	253	0	115
Hudson	68	0	14	54	0	23
Hudsonville	120	0	20	100	0	25
Huntington Woods	238	1	64	173	1	89
Inkster	947	1	298	648	1	449
Ionia	323	2	65	256	2	85
Iron Mountain	314	1	94	219	1	121
Iron River	110	0	11	99	0	12
Ironwood	351	0	51	300	0	64
Ishpeming	267	0	28	239	0	38
Ithaca	63	0	12	51	0	15
Jackson	2,275	4	502	1,769	4	722
Kalamazoo	4,931	4	1,025	3,902	4	1,407
Keego Harbor	168	0	42	126	0	51
Kentwood	1,579	3	406	1,170	3	557
Kingsford	135	0	34	101	0	38
Lake Orion	204	1	42	161	1	58
L'Anse	79	0	13	66	0	15
Lansing	6,639	10	1,626	5,003	11	2,238
Lapeer	428	0	96	332	0	146
Lathrup Village	293	0	101	192	0	151
Laurium	51	0	3	48	0	5
Lincoln Park	1,836	1	451	1,384	1	580
Linden	50	0	10	40	0	13
Livonia	4,540	6	1,369	3,165	6	2,045
Lowell	175	1	44	130	1	61
Ludington	370	1	65	304	1	89
Madison Heights	2,019	3	646	1,370	4	955
Manchester	42	0	2	40	0	2
Manistee	351	0	81	270	0	118
Manistique	134	0	24	110	0	32

MOTOR VEHICLE TRAFFIC ACCIDENTS IN MICHIGAN

PERIOD YEAR - 1985

Compiled by the Michigan State Police

Col. Gerald L. Hough, Director

SUMMARY OF ALL REPORTED ACCIDENTS

SUMMARY INCLUDES INFORMATION AVAILABLE

RURAL

TOTAL ACCIDENTS		NUMBER OF ACCIDENTS				NUMBER OF PERSONS							THIS YEAR TO DATE		
		TOTAL	FATAL	INJURY	P.D.	TOTAL OCCUP.	KILLED	INJURED	NOT INJURED	INJURED A	INJURED B	INJURED C	ACCIDENTS	KILLED	INJURED
	1. OVERTURNED	9440	92	5178	4170	14469	96	6878	7495	1415	2757	2706	9440	96	6878
	2. OTHER NON-COLLISION	1470	4	407	1059	2553	4	448	2101	124	204	120	1470	4	448
COLLISION WITH:	3. PEDESTRIAN	974	91	849	34	2569	92	957	1520	382	346	229	974	92	957
	4. M.V. IN TRANSPORT	76185	442	23268	52475	246574	526	39330	206718	6456	10910	21964	76185	526	39330
	5. M.V. - OTHER ROADWAY	70	4	30	36	231	9	61	161	29	12	20	70	9	61
	6. PARKED M.V.	5449	11	590	4848	7563	13	811	6739	161	295	355	5449	13	811
	7. RAILROAD TRAIN	152	20	64	68	240	27	100	113	32	37	31	152	27	100
	8. PEDALCYCLIST	1024	27	857	140	2595	28	924	1643	246	431	247	1024	28	924
	9. ANIMAL	27888	5	706	27177	45131	5	820	44306	118	283	419	27888	5	820
	10. FIXED OBJECT	31970	220	9739	22011	47686	241	12578	34867	2673	5013	4892	31970	241	12578
	11. OTHER OBJECT	964	4	118	842	1606	4	155	1447	19	62	74	964	4	155
	TOTALS	155586	920	41806	112860	371217	1045	63062	307110	11655	20350	31057	155586	1045	63062

ON ROADWAY ACCIDENTS		NUMBER OF ACCIDENTS				NUMBER OF PERSONS							THIS YEAR TO DATE		
		TOTAL	FATAL	INJURY	P.D.	TOTAL OCCUP.	KILLED	INJURED	NOT INJURED	INJURED A	INJURED B	INJURED C	ACCIDENTS	KILLED	INJURED
	1. OVERTURNED	1260	11	876	373	1787	11	1078	698	246	519	313	1260	11	1078
	2. OTHER NON-COLLISION	1111	3	313	795	2030	3	344	1683	102	151	91	1111	3	344
COLLISION WITH:	3. PEDESTRIAN	910	87	793	30	2397	87	886	1424	357	322	207	910	87	886
	4. M.V. IN TRANSPORT	75953	439	23192	52322	245838	522	39170	206146	6405	10873	21892	75953	522	39170
	5. M.V. - OTHER ROADWAY	70	4	30	36	231	9	61	161	29	12	20	70	9	61
	6. PARKED M.V.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7. RAILROAD TRAIN	151	20	63	68	237	27	97	113	32	34	31	151	27	97
	8. PEDALCYCLIST	998	26	834	138	2533	27	900	1606	242	423	235	998	27	900
	9. ANIMAL	27810	5	689	27116	45008	5	800	44203	116	276	408	27810	5	800
	10. FIXED OBJECT	793	4	168	621	1234	4	209	1021	42	90	77	793	4	209
	11. OTHER OBJECT	905	2	105	798	1519	2	141	1376	17	55	69	905	2	141
	TOTALS	109961	601	27063	82297	302814	697	43686	258431	7588	12755	23343	109961	697	43686

TS-1 (PART 2) (Rev. 3-85)

RURAL

NUMBER OF PERSONS

MUNICIPALITIES	TOTAL OCCUP.	KILLED			INJURED			INJURY SEVERITY				THIS YEAR TO DATE			
		TOTAL	ON ROADWAY	OFF ROADWAY	TOTAL	ON ROADWAY	OFF ROADWAY	A	B	C	NOT INJURED	ON ROADWAY KILLED	ON ROADWAY INJURED	OFF ROADWAY KILLED	OFF ROADWAY INJURED
1. TOWNSHIPS	344202	1008	672	336	60006	41211	18795	11135	19309	29562	283188	672	41211	336	18795
2. UNDER 1,000	7121	14	10	4	951	740	211	168	337	446	6156	10	740	4	211
3. 1,000 - 2,500	19894	23	15	8	2105	1735	370	352	704	1049	17766	15	1735	8	370
4. 2,500 - 5,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5. 5,000 - 10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6. 10,000 - 25,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7. 25,000 - 50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8. 50,000 - 100,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9. 100,000 - 250,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10. 250,000 OR MORE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTALS	371217	1045	697	348	63062	43686	19376	11655	20350	31057	307110	697	43686	348	19376

NUMBER OF ACCIDENTS

MUNICIPALITIES	ALL ACCIDENTS				ON ROADWAY				OFF ROADWAY				THIS YEAR TO DATE			
	TOTAL	FATAL	INJURY	P.D.	TOTAL	FATAL	INJURY	P.D.	TOTAL	FATAL	INJURY	P.D.	TOTAL	FATAL	INJURY	P.D.
1. TOWNSHIPS	145309	887	39622	104800	102495	579	25339	76577	42814	308	14283	28223	145309	887	39622	104800
2. UNDER 1,000	2755	13	651	2091	1889	9	482	1398	866	4	169	693	2755	13	651	2091
3. 1,000 - 2,500	7522	20	1533	5969	5577	13	1242	4322	1945	7	291	1647	7522	20	1533	5969
4. 2,500 - 5,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5. 5,000 - 10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6. 10,000 - 25,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7. 25,000 - 50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8. 50,000 - 100,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9. 100,000 - 250,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10. 250,000 OR MORE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTALS	155586	920	41806	112860	109961	601	27063	82297	45625	319	14743	30563	155586	920	41806	112860

NUMBER OF PERSONS

CLASS OF TRAFFICWAY	TOTAL OCCUP.	KILLED			INJURED			INJURY SEVERITY				THIS YEAR TO DATE			
		TOTAL	ON ROADWAY	OFF ROADWAY	TOTAL	ON ROADWAY	OFF ROADWAY	A	B	C	NOT INJURED	ON ROADWAY KILLED	ON ROADWAY INJURED	OFF ROADWAY KILLED	OFF ROADWAY INJURED
1. INTERSTATE SYSTEM	22273	77	49	28	3750	2114	1636	657	1207	1886	18446	49	2114	28	1636
2. OTHER FULL CONTROL	4104	14	5	9	654	302	352	132	192	330	3436	5	302	9	352
3. OTHER U.S. ROUTE	38503	117	99	18	6153	4996	1157	1042	1755	3356	32233	99	4996	18	1157
4. OTHER STATE M ROUTES	86917	250	207	43	14049	11620	2429	2519	4206	7324	72618	207	11620	43	2429
5. OTHER MAJOR ART'L.	6268	12	11	1	1022	942	80	175	292	555	5234	11	942	1	80
6. COUNTY ROADS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7. LOCAL STREETS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8. OTHER TRAFFICWAYS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9. LOCAL ROADS--N.K.	213152	575	326	249	37434	23712	13722	7130	12698	17606	175143	326	23712	249	13722
TOTALS	371217	1045	697	348	63062	43686	19376	11655	20350	31057	307110	697	43686	348	19376

CLASS OF TRAFFICWAY	NUMBER OF ACCIDENTS												THIS YEAR TO DATE			
	ALL ACCIDENTS				ON ROADWAY				OFF ROADWAY							
	TOTAL	FATAL	INJURY	P.D.	TOTAL	FATAL	INJURY	P.D.	TOTAL	FATAL	INJURY	P.D	TOTAL	FATAL	INJURY	P.D.
1. INTERSTATE SYSTEM	9797	59	2566	7172	5823	33	1325	4465	3974	26	1241	2707	9797	59	2566	7172
2. OTHER FULL CONTROL	1959	13	465	1481	1100	4	199	897	859	9	266	584	1959	13	465	1481
3. OTHER U.S. ROUTE	14824	90	3849	10885	11839	74	2964	8801	2985	16	885	2084	14824	90	3849	10885
4. OTHER STATE M ROUTES	33349	223	8788	24338	27505	184	6943	20378	5844	39	1845	3960	33349	223	8788	24338
5. OTHER MAJOR ART'L.	2158	11	639	1508	1904	10	573	1321	254	1	66	187	2158	11	639	1508
6. COUNTY ROADS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7. LOCAL STREETS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8. OTHER TRAFFICWAYS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9. LOCAL ROADS – N.K.	93499	524	25499	67476	61790	296	15059	46435	31709	228	10440	21041	93499	524	25499	67476
TOTALS	155586	920	41806	112860	109961	601	27063	82297	45625	319	14743	30563	155586	920	41806	112860

PEDESTRIAN ACCIDENTS	ALL ACCIDENTS			FATAL			INJURY			PROPERTY DAMAGE		
	TOTAL	AT INTER.	NOT AT INTER.	TOTAL	AT INTER.	NOT AT INTER.	TOTAL	AT INTER.	NOT AT INTER.	TOTAL	AT INTER.	NOT AT INTER.
1. CAR GOING STRAIGHT	857	211	646	88	8	80	739	192	547	30	11	19
2. CAR TURNING STRAIGHT	20	16	4	0	0	0	20	16	4	0	0	0
3. CAR TURNING LEFT	29	17	12	1	1	0	27	15	12	1	1	0
4. CAR BACKING	25	5	20	1	0	1	24	5	19	0	0	0
5. ALL OTHERS	29	4	25	0	0	0	28	4	24	1	0	1
6. NOT STATED	14	4	10	1	0	1	11	3	8	2	1	1
TOTALS	974	257	717	91	9	82	849	235	614	34	13	21

PEDESTRIAN ACTIONS BY AGE	PEDESTRIANS KILLED	AGE OF PEDESTRIANS KILLED AND INJURED									
		TOTAL	0 TO 4	5 TO 9	10 TO 14	15 TO 19	20 TO 24	25 TO 44	45 TO 64	65 & OLDER	NOT STATED
1a. CROSSING AT INTERSECTION OR IN CROSSWALK	8	202	13	31	41	31	17	32	17	16	4
1b. CROSSING NOT AT INTERSECTION OR IN CROSSWALK	39	339	29	92	70	38	15	43	15	32	5
2a. WALKING IN ROADWAY – WITH TRAFFIC	9	135	1	2	24	50	18	28	9	3	0
2b. WALKING IN ROADWAY – AGAINST TRAFFIC	2	26	0	1	4	5	4	9	2	1	0
3. STANDING IN ROADWAY	7	64	2	5	4	11	10	24	10	2	1
4. PUSHING OR WORKING ON VEHICLE IN ROADWAY	3	50	1	0	2	6	10	23	8	0	0
5. OTHER WORKING IN ROADWAY	0	11	0	0	0	0	2	6	2	0	1
6. PLAYING IN ROADWAY	1	20	2	8	8	2	0	0	0	0	0
7. OTHER IN ROADWAY	9	105	1	4	10	18	15	37	9	11	0
8. NOT IN ROADWAY	9	161	4	12	13	29	23	43	31	3	3
9. NOT STATED	11	59	2	4	3	9	5	22	8	5	1
TOTALS	98	1177	55	159	179	199	119	267	111	73	15

TS-1 (PART 2)

TS-1 (PART 3) (Rev. 3-85)

RURAL

TWO MOTOR VEHICLE ACCIDENTS		TOTAL	FATAL	INJURY	P.D.
AT INTERSECTION	1. ENTERING AT ANGLE	14887	103	5185	9599
	2a. FROM SAME DIRECTION (both going straight)	2778	1	606	2171
	2b. SAME – ONE TURN, ONE STRAIGHT	3498	4	843	2651
	2c. SAME–ONE STOPPED	7161	3	2199	4959
	2d. SAME–ALL OTHERS	811	0	63	748
	3a. FROM OPP. DIRECTION (both going straight)	1007	16	363	628
	3b. SAME–ONE LEFT TURN, ONE STRAIGHT	3777	21	1626	2130
	3c. SAME–ALL OTHERS	143	0	34	109
	4. NOT STATED	859	0	81	778
TOTALS		34921	148	11000	23773

TWO MOTOR VEHICLE ACCIDENTS		TOTAL	FATAL	INJURY	P.D.
NOT AT INTERSECTION	1. GOING OPP. DIRECTION (both going straight)	6407	204	2395	3808
	2. GOING SAME DIRECTION (both moving)	10944	30	2827	8087
	3a. ONE CAR PARKED	4590	11	509	4070
	3b. ONE CAR STOPPED IN TRAFFIC	7626	17	2614	4995
	4a. ONE CAR ENTERING PARKED POS.	40	0	12	28
	4b. ONE CAR LEAVING PARKED POS.	269	1	35	233
	5a. ONE CAR ENTER. DRIVEWAY ACCESS	7683	27	2410	5246
	5b. ONE CAR LEAVING DRIVEWAY ACCESS	8037	18	1758	6261
	6. ALL OTHERS/NOT STATED	1187	1	328	858
TOTALS		44783	309	12888	33586

ALL OTHER ACCIDENTS		TOTAL	FATAL	INJURY	P.D.
NOT AT INTER.	COLLISION WITH: 1. OTHER ROAD VEH., OR RR TRAIN	477	10	386	81
	COLLISION WITH: 2. FIXED OBJECT	5407	32	1533	3842
	COLLISION WITH: 3. OTHER OBJECT OR ANIMAL	898	0	42	856
	4. OVERTURNING	933	4	582	347
	5. OTHER NONCOLLISION	263	0	111	152
AT INTER.	COLLISION WITH: 6. OTHER ROAD VEH., OR RR TRAIN	699	37	535	127
	COLLISION WITH: 7. FIXED OBJECT	26563	188	8206	18169
	COLLISION WITH: 8. OTHER OBJECT OR ANIMAL	27954	9	782	27163
	9. OVERTURNING	8507	88	4596	3823
	10. OTHER NONCOLLISION	1203	4	294	905
	11. NOT STATED	4	0	2	2
TOTALS		72908	372	17069	55467

HAZARDOUS ACTION *	NUMBER OF TRAFFIC UNITS			
	TOTAL	FATAL	INJURY	P.D.
1. NO VIOLATION	118346	682	30426	87238
2. SPEED TOO FAST	23544	269	8660	14615
3. SPEED TOO SLOW	117	1	37	79
4. DISREGARD CONTROL/ROW	23531	206	9052	14273
5. WRONG WAY	148	8	71	69
6. LEFT CENTER/IMPROPER PASS/LANE	11491	172	3071	8248
7. IMPROPER TURN/SIGNAL	4483	10	1176	3297
8. IMPROPER BACKING/START	4447	2	280	4165
9. FOLLOWING/UNABLE TO STOP	47285	190	15422	31673
10. OTHER/NOT KNOWN	6453	43	2040	4370
11.				
12.				
13.				
14.				
TOTALS	239845	1583	70235	168027

CONTRIBUTING CIRCUMSTANCE *	NUMBER OF TRAFFIC UNITS			
	TOTAL	FATAL	INJURY	P.D.
1. NONE	112027	621	28609	82797
2. OUIL/DRUGS	6106	269	2893	2944
3. RECKLESS/CARELESS	4451	69	2275	2107
4. INATTENTION/III/ETC.	1715	13	727	975
5. VIOLATION LICENSE RESTRICTION	33	0	11	22
6. OBSCURED VISION	2624	23	888	1713
7. DEFECTIVE EQUIPMENT	2066	9	664	1393
8. LOST CONTROL/LOAD/WIND	229	0	58	171
9. SKIDDING	10265	46	2857	7362
10. OTHER/NOT KNOWN	100329	533	31253	68543
11.				
12.				
13.				
14.				
TOTALS	239845	1583	70235	168027

* Includes pedestrians and drivers

MANNER OF TWO MOTOR VEHICLE COLLISION	TOTAL	FATAL	INJURY	P.D.
1. HEAD ON	6811	218	2564	4029
2. REAR END	11819	28	3028	8763
3. SIDESWIPE - MEETING	343	0	101	242
4. SIDESWIPE - PASSING	553	0	82	471
5. ANGLE	8610	90	3720	4800
6. BACKED INTO	1783	0	126	1657
7. ALL OTHERS	51731	121	14251	37359
8. NOT STATED	54	0	16	38
TOTALS	81704	457	23888	57349

TYPE OF VEHICLE	TOTAL	FATAL	INJURY	P.D.
1. PASSENGER CAR	175833	959	50981	123893
2. PASSENGER CAR AND TRAILER	995	7	259	729
3. TRUCK OR TRUCK TRACTOR	42311	262	10593	31456
4. TRUCK TRACTOR AND SEMI TRAILER	3890	70	1058	2762
5. OTHER TRUCK COMBINATION	1640	11	357	1272
6. FARM TRACTOR AND/OR FARM EQUIP.	382	5	143	234
7. BUS	158	0	40	118
8. SCHOOL BUS	654	3	157	494
9. MOTORCYCLE/MOTOR SCOOTER	3556	96	2961	499
10. OTHER/NOT STATED	8367	34	1750	6583
TOTALS	237786	1447	68299	168040

DRINKING CONDITION DRIVERS	NUMBER OF DRIVERS			
	TOTAL	FATAL	INJURY	P.D.
1. HAD BEEN DRINKING	18740	444	8673	9623
2. NOT KNOWN IF DRINKING	11588	30	2125	9433
3. HAD NOT BEEN DRINKING	207235	972	57474	148789
TOTALS	237563	1446	68272	167845

DRINKING IN ACCIDENT	NUMBER OF ACCIDENTS			
	TOTAL	FATAL	INJURY	P.D.
1. HAD BEEN DRINKING	18209	437	8376	9396
2. NOT KNOWN IF DRINKING	4520	2	563	3955
3. HAD NOT BEEN DRINKING	132857	481	32867	99509
TOTALS	155586	920	41806	112860

DRINKING CONDITION PEDESTRIAN	NUMBER OF PEDESTRIANS			
	TOTAL	FATAL	INJURY	P.D.
1. HAD BEEN DRINKING	56	27	28	1
2. NOT KNOWN IF DRINKING	1028	17	977	34
3. HAD NOT BEEN DRINKING	135	64	70	1
TOTALS	1219	108	1075	36

TS-1 (PART 3)

AGE OF DRIVER	NUMBER OF SRIVERS			
	TOTAL	FATAL	INJURY	P.D.
1. 15 AND YOUNGER	1102	12	682	408
2. 16	8860	51	2876	5933
3. 17	10406	46	3268	7092
4. 18 TO 19	20450	112	6276	14062
5. 20 TO 24	41986	267	12820	28899
6. 25 TO 34	57405	370	16414	40621
7. 35 TO 44	37188	205	10303	26680
8. 45 TO 54	20451	139	5671	14641
9. 55 TO 64	14874	96	4234	10544
10. 65 TO 74	8030	67	2313	5650
11. 75 AND OLDER	3854	58	1241	2555
12. NOT STATED *	12957	23	2174	10760
TOTALS	237563	1446	68272	167845
H & R DRIVERS (Not Apprehended)	0	0	0	0

* Includes Hit & Run Drivers

SEX OF DRIVER	TOTAL	FATAL	INJURY	P.D.
1. MALE	159923	1118	44197	114608
2. FEMALE	77640	328	24075	53237
TOTALS	237563	1446	68272	167845

RESIDENCE OF DRIVER	TOTAL	FATAL	INJURY	P.D.
1. LOCAL RESIDENT	165992	948	48919	116125
2. RESIDING ELSEWHERE	54793	400	15634	38759
3. NON-RESIDENT	5674	51	1659	3964
4. NOT STATED	11104	47	2060	8997
TOTALS	237563	1446	68272	167845
DRIVERLESS MOVING	223	1	27	195

MILEAGE RATES	THIS YEAR TO DATE	LAST YEAR SAME PERIOD	PERCENT CHANGE
1. Motor Vehicle Traffic Deaths			%
2. Estimated Motor Veh. Mileage Traveled (billions)			%
3. Death Rate Per 100-Million-Vehicle-Miles			%
4. Fatal Accident Rate Per 100-Million-Vehicle-Miles			%

TRAFFIC ACCIDENT SUMMARY FOR CITIES (Continued)

Cities	Total Accidents	Fatal Accidents	Personal Injury Accidents	Property Damage Accidents	Persons Killed	Persons Injured
Marine City	207	0	38	169	0	55
Marlette	79	0	14	65	0	17
Marquette	1,047	2	218	827	3	314
Marshall	261	0	52	209	0	77
Marysville	185	1	50	134	1	91
Mason	208	0	29	179	0	35
Melvindale	482	0	104	378	0	154
Memphis	36	0	4	32	0	5
Menominee	488	0	112	376	0	161
M.S.U.	444	0	89	355	0	105
Midland	1,572	1	396	1,175	1	569
Milan	90	0	16	74	0	17
Milford	175	0	33	142	0	38
Monroe	840	2	216	622	2	300
Montrose	54	0	14	40	0	18
Morrice	9	0	2	7	0	2
Mt. Clemens	938	3	229	706	3	341
Mt. Morris	124	0	28	96	0	36
Mt. Pleasant	852	2	193	657	2	287
Munising	82	0	10	72	0	13
Muskegon	2,293	3	625	1,665	3	924
Muskegon Heights	707	1	183	523	1	264
Negaunee	211	0	47	164	0	76
New Baltimore	238	0	93	145	0	168
New Buffalo	58	0	15	43	0	24
New Haven	72	1	23	48	1	35
Newberry	45	0	3	42	0	3
Niles	613	2	127	484	2	186
North Muskegon	126	1	31	94	1	55
Northville —	207	0	56	151	0	87
Norton Shores	731	1	204	526	1	307
Norway	75	1	19	55	1	24
Novi	1,027	3	330	694	3	486
Oak Park	1,339	0	284	1,055	0	380
Otsego	108	0	23	85	0	30
Owosso	581	1	146	434	1	200
Oxford	105	0	24	81	0	32
Paw Paw	167	0	39	128	0	61
Perry	52	0	4	48	0	5
Petoskey	411	1	65	345	1	95
Plainwell	116	0	27	89	0	36
Pleasant Ridge	190	0	44	146	0	70
Plymouth	370	0	95	275	0	131
Pontiac	4,657	11	1,252	3,394	12	1,813
Port Huron	1,693	6	280	1,407	6	403
Portage	1,631	7	412	1,212	7	588
Portland	95	0	16	79	0	19
Richland	32	0	6	26	0	8
Richmond	113	0	32	81	0	38
River Rouge	214	1	37	176	1	44
Riverview	338	2	86	250	2	127
Rochester	439	0	88	351	0	130
Rochester Hills	1,935	6	605	1,324	6	918
Rockwood	53	0	11	42	0	16
Rogers City	88	0	11	77	0	15
Romeo	170	0	34	136	0	48
Romulus	1,542	7	453	1,082	9	648
Roosevelt Park	86	0	21	65	0	30
Roseville	2,939	5	834	2,100	5	1,179
Royal Oak	2,629	2	892	1,735	2	1,267
Saginaw	3,771	4	941	2,826	4	1,373
St. Clair	162	0	40	122	0	61
St. Clair Shores	1,021	3	587	431	3	895

TRAFFIC ACCIDENT SUMMARY FOR CITIES (Continued)

Cities	Total Accidents	Fatal Accidents	Personal Injury Accidents	Property Damage Accidents	Persons Killed	Persons Injured
St. Ignace	90	2	16	72	2	26
St. Johns	343	0	63	280	0	85
St. Joseph	482	0	79	403	0	110
St. Louis	86	1	17	68	1	26
Saline	176	0	40	136	0	62
Sandusky	99	0	25	74	0	30
Sault Ste. Marie	626	1	97	528	1	127
South Haven	207	0	67	140	0	87
South Lyon	114	0	25	89	0	31
Southfield	3,230	7	1,346	1,877	7	2,022
Southgate	1,394	1	433	960	1	632
Sparta	99	0	24	75	0	33
Spring Lake	125	0	29	96	0	39
Springfield	273	1	81	191	1	124
Sterling Heights	4,315	12	1,209	3,094	15	1,811
Sturgis	397	0	111	286	0	167
Swartz Creek	177	1	48	128	1	63
Taylor	3,119	8	1,038	2,073	8	1,606
Tecumseh	248	0	62	186	0	91
Three Rivers	361	1	82	278	1	106
Traverse City	1,480	0	327	1,153	0	486
Trenton	439	3	156	280	3	250
Troy	3,721	14	948	2,759	15	1,405
Utica	576	0	155	421	0	233
Vassar	90	0	23	67	0	40
Wakefield	41	0	5	36	0	9
Walker	811	3	200	608	4	305
Walled Lake	277	0	91	186	0	126
Warren	6,923	14	2,121	4,788	14	3,097
Wayne	673	5	212	456	5	314
W.M.U.	143	0	20	123	0	24
Westland	1,872	5	780	1,087	5	1,213
Whitehall	162	0	30	132	0	36
Williamston	60	0	15	45	0	18
Wixom	235	2	53	180	2	75
Wolverine Lake	53	0	12	41	0	14
Woodhaven	448	2	156	290	2	222
Wyandotte	1,253	2	246	1,005	2	315
Wyoming	3,225	9	856	2,360	9	1,205
Ypsilanti	1,170	2	260	908	2	353
Zeeland	132	0	28	104	0	46
Atlas Twp.	109	1	32	76	1	38
Benton Twp.	1,037	5	280	752	5	457
Blackman Twp.	752	4	214	534	4	298
Bloomfield Twp.	1,918	7	589	1,322	11	887
Bridgeport Twp.	539	5	150	384	9	219
Brownstown Twp.	724	6	250	468	6	414
Buena Vista Twp.	625	4	200	421	4	293
Canton Twp.	1,296	6	381	909	6	580
Clay Twp.	249	2	83	164	2	121
Clinton Twp.	3,441	17	1,094	2,330	19	1,648
Davison Twp.	360	4	143	213	4	209
Delhi Twp.	527	1	148	378	1	210
DeWitt Twp.	375	0	107	268	0	161
Emmet Twp.	532	2	153	377	3	257
Flint Twp.	2,003	4	613	1,386	4	926
Genesee Twp.	708	4	195	509	4	311
Grand Blanc Twp.	824	1	248	575	1	371
Green Oak Twp.	357	2	120	235	2	174
Grosse Ile Twp.	152	0	33	119	0	42
Hampton Twp.	235	2	72	161	2	106
Huron Twp.	247	2	85	160	3	125
Kalamazoo Twp.	585	2	154	429	2	216

TRAFFIC ACCIDENT SUMMARY FOR CITIES (Continued)

Cities	Total Accidents	Fatal Accidents	Personal Injury Accidents	Property Damage Accidents	Persons Killed	Persons Injured
Leoni Twp.	498	1	157	340	1	215
Meridian Twp.	1,187	2	313	872	2	439
Montrose Twp.	140	0	46	94	0	60
Mt. Morris Twp.	1,050	3	394	653	3	601
Napoleon Twp.	185	0	50	135	0	76
Niles Twp.	475	1	134	340	1	225
Northville Twp.	316	3	110	203	3	175
Oakland Twp.	272	2	93	177	2	134
Pittsfield Twp.	975	3	259	713	4	349
Redford Twp.	2,220	4	635	1,581	4	931
Richfield Twp.	198	2	53	143	2	87
Saginaw Twp.	1,518	3	410	1,105	3	598
St. Joseph Twp.	304	1	72	231	1	105
Shelby Twp.	1,429	8	471	950	9	706
Spaulding Twp.	81	0	22	59	0	30
Van Buren Twp.	779	7	232	540	7	337
Vienna Twp.	396	7	138	251	8	222
Waterford Twp.	3,685	10	1,237	2,438	13	1,856
West Bloomfield Twp.	1,286	3	294	989	3	442
White Lake Twp.	581	8	171	402	8	271
Wright Twp.	24	0	6	18	0	8

REPORTED STATEWIDE TRAFFIC ACCIDENTS
BY COUNTY IN MICHIGAN

County	All	Fatal	Injury	Property Damage	Inter-state	Local Street	State Route	Persons Killed	Persons Injured
Alcona	502	3	68	431	0	298	204	4	94
Alger	406	3	87	316	0	151	255	5	142
Allegan	3,068	30	758	2,280	179	1,985	904	32	1,103
Alpena	1,107	6	237	864	0	620	487	6	353
Antrim	664	6	170	488	0	359	305	10	276
Arenac	743	7	164	572	83	304	356	7	238
Baraga	300	6	58	236	0	155	145	7	85
Barry	1,943	13	478	1,452	0	1,261	682	14	718
Bay	4,326	16	1,148	3,162	268	2,479	1,579	16	1,650
Benzie	486	2	102	382	0	268	218	2	154
Berrien	6,739	39	1,714	4,986	965	3,990	1,784	45	2,599
Branch	1,632	8	346	1,278	156	980	496	8	488
Calhoun	6,222	23	1,496	4,703	1,066	4,253	903	29	2,209
Cass	1,884	7	479	1,398	0	1,073	811	7	701
Charlevoix	1,042	4	200	838	0	553	489	4	299
Cheboygan	748	1	225	522	123	372	253	1	309
Chippewa	1,056	3	199	854	239	648	169	3	285
Clare	1,272	4	229	1,039	0	654	618	4	328
Clinton	2,147	10	542	1,595	289	1,262	596	13	804
Crawford	651	4	139	508	216	273	162	4	213
Delta	1,783	7	364	1,412	0	1,116	667	7	531
Dickinson	1,153	3	244	906	0	559	594	3	336
Eaton	3,574	19	985	2,570	414	1,610	1,550	21	1,402
Emmet	1,321	10	250	1,061	13	640	668	12	374
Genesee	18,093	68	5,446	12,579	1,639	12,235	4,219	70	8,138
Gladwin	973	1	188	784	0	559	414	1	270
Gogebic	688	1	109	578	0	346	342	1	157
Grand Traverse	3,400	14	865	2,521	0	2,215	1,185	16	1,297
Gratiot	1,554	11	372	1,171	0	895	659	12	552

REPORTED STATEWIDE TRAFFIC ACCIDENTS
BY COUNTY IN MICHIGAN (Continued)

County	All	Fatal	Injury	Property Damage	Inter-state	Local Street	State Route	Persons Killed	Persons Injured
Hillsdale	1,749	8	376	1,365	0	1,090	659	11	569
Houghton	1,261	4	222	1,035	0	458	803	6	329
Huron	1,412	13	345	1,054	0	697	715	13	535
Ingham	12,948	29	3,122	9,797	1,621	7,426	3,901	33	4,298
Ionia	2,233	13	510	1,710	212	1,357	664	14	763
Iosco	1,228	6	218	1,004	0	635	593	7	329
Iron	591	0	76	515	0	249	342	0	103
Isabella	2,194	13	530	1,651	0	1,405	789	13	819
Jackson	6,102	21	1,581	4,500	1,048	3,886	1,168	23	2,247
Kalamazoo	10,274	30	2,329	7,915	1,135	7,268	1,871	37	3,360
Kalkaska	624	2	145	477	0	343	281	2	251
Kent	21,289	68	5,542	15,679	809	14,621	5,859	74	7,827
Keweenaw	79	0	24	55	0	29	50	0	37
Lake	485	4	102	379	0	287	198	4	155
Lapeer	2,591	17	693	1,881	104	1,481	1,006	20	1,065
Leelanau	539	6	102	431	0	224	315	6	141
Lenawee	3,501	12	900	2,589	0	1,977	1,524	17	1,357
Livingston	4,057	22	1,176	2,859	746	2,613	698	26	1,729
Luce	212	1	54	157	0	95	117	1	77
Mackinac	558	3	100	455	76	153	329	3	159
Macomb	28,179	80	8,745	19,354	1,435	18,195	8,549	87	12,925
Manistee	1,004	2	208	794	0	548	456	2	295
Marquette	2,692	7	567	2,118	0	1,631	1,061	9	835
Mason	1,235	4	249	982	0	725	510	4	379
Mecosta	1,801	4	311	1,486	0	964	837	4	480
Menominee	1,577	2	234	1,341	0	909	668	4	340
Midland	2,895	10	682	2,203	0	2,168	727	10	978
Missaukee	508	2	86	420	0	278	230	2	137
Monroe	4,277	29	1,336	2,912	426	2,518	1,333	32	1,999
Montcalm	2,256	7	488	1,761	0	1,300	956	9	738
Montmorency	445	3	81	361	0	226	219	3	140
Muskegon	6,432	24	1,768	4,640	371	4,494	1,567	26	2,639
Newaygo	1,593	11	383	1,199	0	935	658	11	626
Oakland	46,182	145	14,065	31,972	4,143	31,966	10,073	161	20,711
Oceana	767	3	186	578	0	519	248	3	299
Ogemaw	931	4	155	772	189	521	221	4	228
Ontonagon	306	1	48	257	0	85	221	1	71
Osceola	1,153	3	208	942	0	563	590	6	322
Oscoda	440	2	73	365	0	216	224	2	107
Otsego	763	8	189	566	106	487	170	8	295
Ottawa	5,874	20	1,628	4,226	279	4,023	1,572	22	2,409
Presque Isle	581	2	64	515	0	276	305	2	93
Roscommon	983	4	228	751	82	432	469	4	344
Saginaw	9,342	35	2,483	6,824	533	5,725	3,084	39	3,675
St. Clair	5,020	29	1,242	3,750	860	2,910	1,250	32	1,902
St. Joseph	2,434	17	634	1,783	0	1,209	1,225	25	993
Sanilac	1,500	7	353	1,140	0	762	738	8	586
Schoolcraft	371	2	69	300	0	154	217	3	118
Shiawassee	2,569	17	730	1,822	232	1,478	859	19	1,066
Tuscola	1,932	15	508	1,409	0	1,148	784	17	750
Van Buren	2,302	13	683	1,606	366	1,358	578	15	1,058
Washtenaw	10,819	36	2,938	7,845	1,385	6,844	2,590	42	4,095
Wayne	92,801	255	28,631	63,915	8,422	62,410	21,969	272	42,969
Wexford	1,536	8	376	1,152	0	575	961	8	560
TOTALS	386,904	1,411	106,438	279,055	30,230	246,959	109,715	1,569	157,417

MOTOR VEHICLE TRAFFIC DEATHS BY COUNTY

County	1981	1982	1983	1984	1985	5 Year Total
POPULATION UNDER 10,000						
Alcona	3	1	1	1	4	10
Alger	2	1	1	2	5	11
Baraga	2	2	3	3	7	17
Crawford	2	3	2	4	4	15
Keweenaw	0	1	1	0	0	2
Lake	5	3	5	0	4	17
Luce	2	1	3	3	1	10
Montmorency	0	3	2	3	3	11
Ontonagon	1	6	3	3	1	14
Oscoda	4	3	4	5	2	18
Schoolcraft	3	5	0	0	3	11
POPULATION 10,000-15,000						
Arenac	10	7	3	7	7	34
Benzie	2	2	5	2	2	13
Iron	2	0	1	3	0	6
Kalkaska	3	7	4	3	2	19
Leelanau	3	4	0	6	6	19
Mackinac	12	6	6	6	3	33
Missaukee	4	1	1	8	2	16
Otsego	4	3	6	5	8	26
Presque Isle	5	4	1	3	2	15
POPULATION 15,000-25,000						
Antrim	2	2	3	2	10	19
Charlevoix	8	2	5	6	4	25
Cheboygan	2	5	3	3	1	14
Clare	12	5	5	14	4	40
Emmet	3	7	5	7	12	34
Gladwin	3	3	4	9	1	20
Gogebic	4	2	7	4	1	18
Manistee	11	7	3	2	2	25
Oceana	11	9	6	8	3	37
Ogemaw	4	8	8	6	4	30
Osceola	8	10	8	6	6	38
Roscommon	8	1	4	6	4	23

MOTOR VEHICLE TRAFFIC DEATHS BY COUNTY (Continued)

County	1981	1982	1983	1984	1985	5 Year Total
POPULATION 25,000-50,000						
Alpena	4	14	6	1	6	31
Barry	13	19	12	10	14	68
Branch	6	5	15	7	8	41
Cass	14	9	13	19	7	62
Chippewa	13	8	2	7	3	33
Delta	6	6	7	4	7	30
Dickinson	9	1	6	4	3	23
Gratiot	8	11	8	11	12	50
Hillsdale	13	7	14	15	11	60
Houghton	5	5	6	5	6	27
Huron	14	7	2	14	13	50
Iosco	6	6	10	12	7	41
Mason	4	4	14	6	4	32
Mecosta	7	7	13	8	4	39
Menominee	6	7	4	3	4	24
Montcalm	17	13	12	16	9	67
Newaygo	18	5	12	4	11	50
Sanilac	11	12	8	7	8	46
Wexford	8	6	10	8	8	40
POPULATION 50,000-100,000						
Allegan	25	21	20	18	32	116
Clinton	12	12	14	20	13	71
Eaton	16	13	12	18	21	80
Grand Traverse	14	16	10	12	16	68
Ionia	8	6	17	12	14	57
Isabella	16	12	18	15	13	74
Lapeer	13	17	23	18	20	91
Lenawee	18	17	17	19	17	88
Marquette	17	7	11	8	9	52
Midland	16	13	11	6	10	56
Shiawassee	24	17	10	19	19	89
St. Joseph	16	10	11	21	25	83
Tuscola	11	8	10	15	17	61
Van Buren	18	16	11	17	15	77
POPULATION OVER 100,000						
Bay	18	20	11	19	16	84
Berrien	45	24	23	40	45	177
Calhoun	26	18	16	25	29	114
Genesee	72	86	56	86	70	370
Ingham	25	33	33	27	33	151
Jackson	39	28	28	25	23	143
Kalamazoo	23	21	21	26	37	128
Kent	68	62	68	64	74	336
Livingston	28	20	31	24	26	129
Macomb	85	83	65	105	87	425
Monroe	27	34	24	39	32	156
Muskegon	28	31	25	27	25	136
Oakland	148	151	117	132	161	709
Ottawa	24	14	19	29	22	108
Saginaw	33	36	30	45	39	183
St. Clair	27	37	23	41	32	160
Washtenaw	36	38	33	59	42	208
Wayne	286	220	226	224	272	1,228
TOTALS	1,589	1,417	1,331	1,556	1,569	7,462

MOTOR VEHICLE TRAFFIC DEATHS IN SELECTED CITIES
10,000 POPULATION AND OVER

City	1981	1982	1983	1984	1985	5 Year Total
POPULATION 10,000-15,000						
Albion.....	0	0	0	0	0	0
Alpena.....	1	2	3	0	0	6
Benton Harbor...	3	2	3	3	4	15
Beverly Hills...	0	0	1	0	1	2
Big Rapids.....	1	0	2	0	0	3
Center Line.....	1	2	2	4	0	9
East Grand Rapids	0	1	0	0	0	1
Ecorse.....	2	1	1	0	1	5
Escanaba.....	2	1	2	0	1	6
Farmington.....	2	0	0	0	0	2
Fraser.....	2	2	1	5	1	11
Grand Haven.....	1	0	0	0	2	3
Grandville.....	0	1	0	1	1	3
Grosse Pointe Farms	1	0	0	1	0	2
Grosse Pointe Park	0	0	0	2	0	2
Melvindale.....	1	0	1	2	0	4
Menominee.....	2	0	0	1	0	3
Muskegon Heights	1	2	1	1	1	6
Niles.....	1	1	0	1	2	5
Plymouth.....	0	1	1	0	0	2
River Rouge.....	1	0	0	0	1	2
Riverview.....	4	3	2	0	2	11
St. Joseph.....	0	0	3	0	0	3
Sault Ste. Marie	0	0	1	0	1	2
POPULATION 15,000-25,000						
Adrian.....	1	2	1	2	7	13
Berkley.....	3	1	1	1	0	6
Birmingham.....	3	2	1	0	2	8
Clawson.....	0	0	0	2	3	5
Grosse Pointe Woods	0	1	0	0	0	1
Hamtramck.....	2	0	0	0	2	4
Harper Woods....	3	5	0	2	0	10
Hazel Park.....	0	2	2	3	1	8
Holland.....	2	2	1	1	2	8
Marquette.....	4	0	3	1	3	11
Monroe.....	3	4	1	2	2	12
Mount Clemens...	1	2	2	2	3	10
Mount Pleasant..	0	2	2	1	2	7
Norton Shores...	6	5	3	3	1	18
Owosso.....	1	0	0	1	1	3
Romulus.....	8	6	9	6	9	38
Traverse City...	1	3	1	2	0	7
Trenton.....	1	1	0	1	3	6
Walker.....	4	5	4	2	4	19
Wayne.....	1	0	0	2	5	8
Ypsilanti.....	2	1	2	2	2	9

MOTOR VEHICLE TRAFFIC DEATHS IN SELECTED CITIES
10,000 POPULATION AND OVER (Continued)

City	1981	1982	1983	1984	1985	5 Year Total
POPULATION 25,000-50,000						
Allen Park.....	5	1	1	1	1	9
Battle Creek....	4	3	4	9	8	28
Bay City.....	5	3	1	1	2	12
East Detroit....	3	3	1	2	3	12
Ferndale.....	5	3	0	3	4	15
Garden City.....	0	1	1	6	1	9
Highland Park...	6	1	0	3	7	17
Inkster.....	3	5	1	1	1	11
Jackson.....	5	4	2	0	4	15
Kentwood.....	2	5	4	3	3	17
Lincoln Park....	5	4	8	5	1	23
Madison Heights.	2	4	2	1	4	13
Midland.....	2	5	5	1	1	14
Muskegon.....	4	2	3	5	3	17
Oak Park.....	1	3	0	2	0	6
Port Huron.....	2	3	1	6	6	18
Portage.....	3	2	3	6	7	21
Southgate.....	2	3	5	3	1	14
Wyandotte.....	1	0	2	1	2	6
POPULATION OVER 50,000						
Ann Arbor.....	4	7	4	7	1	23
Dearborn.....	11	12	10	15	17	65
Dearborn Heights	7	3	4	5	3	22
Detroit.....	148	107	112	128	161	656
East Lansing....	1	4	7	0	3	15
Flint.....	16	17	14	17	23	87
Grand Rapids....	10	14	18	15	9	66
Kalamazoo.....	2	3	4	5	4	18
Lansing.....	11	10	10	9	11	51
Livonia.....	13	13	8	6	6	46
Pontiac.....	6	9	5	8	12	40
Roseville.....	9	7	4	5	5	30
Royal Oak.....	4	7	6	7	2	26
Saginaw.....	7	9	6	8	4	34
St. Clair Shores	3	6	6	9	3	27
Southfield.....	13	11	2	4	7	37
Sterling Heights	14	7	9	13	15	58
Taylor.....	14	9	13	2	8	46
Troy.....	8	10	12	9	15	54
Warren.....	17	15	11	23	14	80
Westland.....	7	7	10	8	5	37
Wyoming.....	10	9	2	4	9	34

DEATHS, INJURIES, AND ACCIDENTS BY LOCATION

Year	Total	Statewide		Rural	
		Urban	Rural	Trunk-line	County Road
DEATHS					
1966	2,298	748	1,550	812	738
1967	2,137	719	1,418	734	684
1968	2,392	703	1,689	865	824
1969	2,487	769	1,718	908	810
1970	2,177	662	1,515	746	769
1971	2,152	661	1,491	737	754
1972	2,258	737	1,521	743	778
1973	2,213	709	1,504	730	774
1974	1,875	640	1,235	533	702
1975	1,811	610	1,201	692	509
1976	1,955	691	1,264	569	695
1977	1,950	628	1,322	605	717
1978	2,076	677	1,399	641	758
1979	1,849	580	1,269	579	690
1980	1,774	601	1,173	518	655
1981	1,589	533	1,056	451	605
1982	1,417	484	933	422	511
1983	1,331	433	898	355	543
1984	1,556	486	1,070	450	620
1985	1,569	524	1,045	470	575
INJURIES					
1966	156,694	97,983	58,711	26,907	31,804
1967	151,297	95,583	55,714	26,122	29,592
1968	160,413	99,813	60,600	27,386	33,214
1969	175,400	114,409	60,991	27,790	33,201
1970	161,719	102,960	58,759	26,205	32,554
1971	157,664	99,762	57,902	25,890	32,012
1972	178,929	115,834	63,095	28,147	34,948
1973	169,485	108,170	61,315	25,599	35,716
1974	141,132	88,755	52,377	20,209	32,168
1975	147,299	91,573	55,726	21,053	34,673
1976	162,894	99,704	63,190	25,251	37,939
1977	166,389	99,612	66,777	26,927	39,850
1978	169,202	99,533	69,669	28,194	41,475
1979	162,571	97,167	65,404	26,171	39,233
1980	144,972	85,760	59,212	22,508	36,704
1981	136,455	80,736	55,719	21,431	34,288
1982	130,061	76,885	53,176	21,024	32,152
1983	135,811	80,792	55,019	21,457	33,562
1984	150,740	89,912	60,828	24,427	36,401
1985	157,417	94,355	63,062	25,628	37,434
ACCIDENTS					
1966	302,880	215,172	87,708	38,875	48,833
1967	299,004	212,094	86,910	38,233	48,677
1968	305,495	209,854	95,641	42,021	53,620
1969	331,223	231,375	99,848	44,131	55,717
1970	313,715	210,932	102,783	44,984	57,799
1971	314,015	204,095	109,920	48,941	60,979
1972	359,745	236,116	123,629	53,673	69,956
1973	350,864	228,660	122,204	50,431	71,773
1974	324,763	210,716	114,047	43,396	70,651
1975	333,560	213,934	119,526	44,707	74,919
1976	365,600	232,293	133,307	52,401	80,906
1977	374,751	232,322	142,429	55,813	86,616
1978	389,193	239,201	149,992	58,582	91,410
1979	366,435	226,717	139,718	54,759	84,959
1980	314,594	189,285	125,309	46,853	78,456
1981	302,831	180,528	122,303	46,378	75,925
1982	294,971	176,752	118,219	45,222	72,997
1983	300,797	178,906	121,891	46,387	75,504
1984	335,193	198,846	136,347	53,865	82,482
1985	386,904	231,318	155,586	62,087	93,499

MOTOR VEHICLE TRAFFIC DEATHS IN MICHIGAN BY MONTH

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1937.....	189	127	149	142	161	176	221	234	202	224	181	169	2,175
1938.....	118	65	84	91	109	99	126	139	153	164	161	145	1,454
1939.....	101	89	103	80	118	122	172	150	120	166	164	187	1,580
1940.....	122	98	137	99	130	141	127	161	158	216	184	157	1,730
1941.....	131	128	152	128	193	178	195	231	176	230	219	172	2,133
1942.....	139	114	89	96	129	92	120	125	146	109	87	79	1,325
1943.....	59	51	79	44	75	89	82	67	110	118	96	122	992
1944.....	130	100	81	82	49	57	59	95	68	97	116	100	1,034
1945.....	71	60	85	78	74	71	94	88	118	160	131	120	1,150
1946.....	107	98	121	88	110	106	119	130	123	143	160	165	1,470
1947.....	96	86	85	113	124	114	134	149	134	142	145	135	1,447
1948.....	89	64	92	109	125	118	138	134	150	133	165	195	1,512
1949.....	101	82	106	91	110	99	116	138	169	144	149	136	1,441
1950.....	105	84	87	139	122	125	153	152	157	174	154	153	1,605
1951.....	131	103	103	117	119	137	170	163	158	146	160	133	1,640
1952.....	81	121	125	94	145	169	140	184	181	152	166	178	1,736
1953.....	139	116	136	132	134	173	176	183	187	187	167	175	1,905
1954.....	130	126	100	119	149	132	182	167	168	167	153	200	1,793
1955.....	134	117	116	160	157	192	169	209	160	204	208	190	2,016
1956.....	166	136	132	140	133	115	149	159	169	144	145	158	1,746
1957.....	121	98	118	118	130	122	127	152	123	143	135	161	1,548
1958.....	94	90	95	89	92	112	120	134	132	113	165	146	1,382
1959.....	76	69	91	126	126	124	148	128	155	125	144	161	1,473
1960.....	139	76	102	105	107	133	159	154	137	186	152	154	1,604
1961.....	105	99	113	138	133	114	141	166	128	139	148	143	1,567
1962.....	94	70	115	110	123	147	166	175	170	172	118	114	1,574
1963.....	107	95	124	142	148	173	188	177	163	179	196	195	1,887
1964.....	170	159	158	144	164	167	217	197	177	199	177	193	2,122
1965.....	153	113	135	143	156	181	211	220	193	214	172	245	2,136
1966.....	147	156	179	151	207	204	212	206	203	220	205	208	2,298
1967.....	130	105	141	162	187	140	210	189	223	230	216	204	2,137
1968.....	130	147	164	150	240	214	208	233	209	248	283	166	2,392
1969.....	137	158	173	169	239	236	218	254	230	236	219	218	2,487
1970.....	167	143	160	141	214	205	197	204	213	217	178	138	2,177
1971.....	137	124	155	144	187	212	222	227	155	209	202	178	2,152
1972.....	156	161	155	150	204	209	225	210	225	219	174	170	2,258
1973.....	187	156	173	140	180	230	225	201	204	209	171	137	2,213
1974.....	111	112	107	116	144	197	189	178	200	195	201	125	1,875
1975.....	120	97	112	93	149	169	195	203	190	162	161	160	1,811
1976.....	118	102	134	150	163	169	196	227	189	171	174	162	1,955
1977.....	126	87	122	143	184	179	223	194	164	189	181	158	1,950
1978.....	98	104	128	177	178	203	206	229	214	199	183	157	2,076
1979.....	102	103	129	152	146	155	190	171	174	187	171	169	1,849
1980.....	117	131	109	116	153	170	142	183	192	152	133	176	1,774
1981.....	99	100	108	116	116	155	159	171	149	155	113	148	1,589
1982.....	98	79	93	91	114	121	154	153	128	144	131	111	1,417
1982.....	113	94	83	91	91	127	121	117	131	153	115	95	1,331
1984.....	93	84	104	94	125	143	175	174	135	153	134	142	1,556
1985.....	108	91	77	133	137	167	146	136	131	135	161	147	1,569

TREND DATA FOR FATAL ACCIDENTS

Trend Data	1981	1982	1983	1984	1985
AGE OF PERSONS KILLED, TOTAL					
0 - 4 years	24	22	23	29	35
5 - 9 years	53	37	35	37	57
10 - 14 years	57	48	47	54	55
15 - 19 years	224	219	222	249	216
20 - 24 years	268	223	232	242	238
25 - 34 years	343	297	269	330	317
35 - 44 years	172	146	152	168	182
45 - 54 years	134	122	109	113	119
55 - 64 years	113	118	80	121	121
65 - 74 years	97	80	65	110	104
75 years and over	96	100	95	101	124
Not Stated	8	5	2	2	1
TOTALS	1,589	1,417	1,331	1,556	1,569
AGE OF PERSONS KILLED, PEDESTRIANS					
0 - 4 years	7	9	9	7	6
5 - 9 years	30	19	18	18	26
10 - 14 years	24	10	15	12	16
15 - 19 years	29	21	34	29	25
20 - 24 years	26	32	26	13	18
25 - 34 years	38	37	39	50	42
35 - 44 years	23	24	23	27	33
45 - 54 years	17	15	12	21	13
55 - 64 years	23	20	20	27	24
65 - 74 years	28	12	15	20	18
75 years and over	25	28	30	25	29
Not Stated	4	0	0	1	1
TOTALS	274	227	241	250	251
AGE OF DRIVERS INVOLVED					
15 years and under	16	9	11	13	15
16 years	31	44	41	49	65
17 years	95	59	56	73	69
18 - 19 years	162	159	141	184	170
20 - 24 years	419	352	344	384	408
25 - 34 years	577	494	464	556	548
35 - 44 years	302	244	249	301	318
45 - 54 years	228	201	162	173	188
55 - 64 years	145	154	124	150	159
65 years and over	160	148	135	174	185
Not Stated	57	63	37	58	64
TOTALS	2,192	1,927	1,764	2,115	2,189
PEDESTRIAN ACTION					
Crossing at intersection	35	42	32	47	51
Cross not at intersection	105	78	98	88	96
In road with traffic	29	38	23	23	25
In road against traffic	7	5	9	6	3
Standing or lying in road	52	36	48	39	12
Pushing/working on vehicle	6	4	4	3	4
Other working in road	2	1	0	0	1
Playing in road	8	0	0	0	1
In road for other reason	4	4	8	10	24
Not in road	25	17	18	24	18
Other or not stated	1	2	1	10	16
TOTALS	274	227	241	250	251

FATAL ACCIDENTS AND PERSONS KILLED
FOR SELECTED HOLIDAY PERIODS IN MICHIGAN

Holiday	Fatal Accidents	Persons Killed	Summary for 1985
MEMORIAL DAY			
1985 (3).....	18	23	
1984 (3).....	14	18	This schedule shows traffic
1983 (3).....	11	13	death tolls in Michigan for
1982 (3).....	9	9	the past five years for the
1981 (3).....	9	12	major holiday periods.
FOURTH OF JULY			
1985 (4).....	15	17	Based on the total 1985
1984 (1).....	8	8	experience, average daily
1983 (3).....	21	22	deaths were 4.3 persons per day.
1982 (3).....	28	30	
1981 (3).....	18	22	All weekend deaths, Saturdays
			and Sundays, plus six hours of
			the preceding Fridays, totaled
LABOR DAY			679 which is an average of 13.1
1985 (3).....	14	17	deaths per weekend.
1984 (3).....	17	19	
1983 (3).....	17	17	From experience, it is evident
1982 (3).....	21	21	that Michigan's highways have
1981 (3).....	16	17	their share of tragedies.
THANKSGIVING			
1985 (4).....	22	23	
1984 (4).....	18	19	
1983 (4).....	11	12	
1982 (4).....	23	27	
1981 (4).....	12	13	
CHRISTMAS			
1985 (2).....	7	9	
1984 (4).....	18	20	
1983 (3).....	5	5	
1982 (3).....	16	19	
1981 (3).....	14	15	
NEW YEARS			
1985 (2).....	4	5	
1984 (4).....	25	25	
1983 (3).....	8	8	
1982 (3).....	9	9	
1981 (3).....	12	17	

Figures in parentheses show number of full days in each holiday period.
Deaths are for these days plus the last six hours of the preceding day.

MOTOR VEHICLE TRAFFIC ACCIDENT AND RELATED DATA

Year	Deaths	Injuries	Accidents	Estimated Mileage (Millions)	Motor Vehicle Registrations*	Death Rate**
1938	1,454	22,891	71,114	12,872.8	1,416,514	11.3
1939	1,580	28,465	91,965	14,062.7	1,482,485	11.2
1940	1,730	34,247	116,154	15,132.3	1,563,635	11.4
1941	2,133	40,708	133,236	17,043.5	1,717,449	12.5
1942	1,325	28,967	100,125	13,900.3	1,626,861	9.5
1943	992	21,988	71,450	10,530.0	1,542,798	9.4
1944	1,034	23,401	72,013	10,651.0	1,505,246	9.7
1945	1,150	27,755	83,160	11,915.6	1,483,466	9.7
1946	1,470	34,479	110,631	16,191.1	1,619,541	9.1
1947	1,447	38,195	137,619	17,661.1	1,850,274	8.2
1948	1,512	40,892	140,172	19,069.2	2,030,685	7.9
1949	1,441	41,197	143,197	19,990.4	2,203,375	7.2
1950	1,605	45,734	161,750	21,494.5	2,439,593	7.5
1951	1,640	48,418	176,587	22,668.1	2,560,652	7.2
1952	1,736	49,119	160,829	23,093.1	2,586,834	7.5
1953	1,905	57,834	184,174	25,346.9	2,808,921	7.5
1954	1,793	56,444	185,534	26,041.2	2,889,740	6.9
1955	2,016	62,234	196,812	28,282.5	3,149,323	7.1
1956	1,746	61,158	197,995	28,429.3	3,173,704	6.1
1957	1,548	60,067	191,915	29,252.2	3,256,150	5.3
1958	1,382	57,767	177,934	29,411.3	3,157,441	4.7
1959	1,473	64,873	198,771	30,679.0	3,252,492	4.8
1960	1,604	91,026	209,724	31,842.4	3,352,234	5.0
1961	1,567	93,350	199,973	32,101.5	3,395,736	4.9
1962	1,574	108,143	233,078	34,498.0	3,498,758	4.6
1963	1,887	126,896	261,794	36,452.2	3,646,080	5.2
1964	2,122	144,623	284,444	38,617.6	3,860,791	5.5
1965	2,136	155,258	310,598	40,857.4	4,066,826	5.2
1966	2,298	156,694	302,880	43,940.1	4,133,199	5.2
1967	2,137	151,297	299,004	45,053.6	4,161,573	4.7
1968	2,392	160,413	305,495	48,047.4	4,327,885	5.0
1969	2,487	175,400	331,223	50,904.9	4,560,097	4.9
1970	2,177	161,719	313,715	53,148.1	4,683,919	4.1
1971	2,152	157,664	314,015	55,539.7	4,835,146	3.9
1972	2,258	178,929	359,745	57,817.1	5,160,985	3.9
1973	2,213	169,485	350,864	58,478.4	5,442,233	3.8
1974	1,875	141,132	324,763	55,748.7	5,652,406	3.4
1975	1,811	147,299	333,560	56,260.5	5,744,441	3.2
1976	1,955	162,894	365,600	61,638.0	5,861,908	3.2
1977	1,950	166,389	374,751	64,[illegible]7.0	6,138,732	3.0
1978	2,076	169,202	389,193	67,380.0	6,436,365	3.1
1979	1,849	162,571	366,435	64,882.3	6,536,246	2.8
1980	1,774	144,972	314,594	61,190.1	6,570,735	2.9
1981	1,589	136,455	302,831	62,000.0	6,140,286	2.6
1982	1,417	130,061	294,971	61,321.0	6,400,942	2.3
1983	1,331	135,811	300,797	63,560.1	6,443,499	2.1
1984	1,556	150,740	335,193	65,727.0	6,509,192	2.4
1985	1,569	157,417	389,904	68,413.0	6,857,364	2.3

*Excludes trailers and trailer coaches.
**Deaths per 100 million miles of travel.

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MICHIGAN TRAFFIC ACCIDENT FACTS 1986

prepared by the
Michigan Department of
State Police

PREFACE

Following a trend begun last year, 1986 traffic fatalities reflected an increase as the toll reached 1,632.

Compared with 1985, road deaths were up 4.0 percent, injuries climbed 0.4 percent, and total accidents were up 3.6 percent. These figures translated into a death rate of 2.3 per 100 million miles of travel, statistically the same as in 1985.

Exposure factors in 1986 showed across the board increases. They included motor vehicle registrations up 1.3 percent to 6.95 million; vehicle travel mileage up 3.2 percent to 70.6 billion; and the number of licensed drivers up 0.6 percent to 7.24 million.

Factors influencing the traffic death toll and rate in 1986 were felt to include the trend toward higher speeds, increased alcohol involvement in fatal accidents, and increased travel. These factors, in combination, increased the fatality count and tended to counter some of the benefits of safety belt usage.

Data on accidents in this booklet were obtained from individual reports and summaries provided by local police departments, sheriff jurisdictions, and the Department of State Police. Other related information was obtained from the Departments of Transportation, State, and Public Health.

We acknowledge, with appreciation, all involved agencies for their assistance.

Col. R.T. Davis
Director
Michigan Department of State Police

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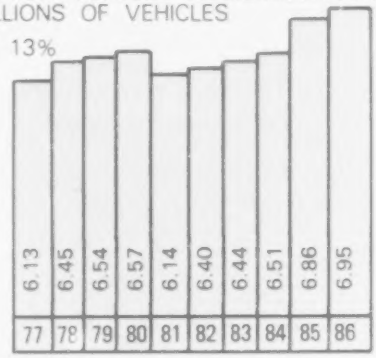
1986 QUICK FACTS

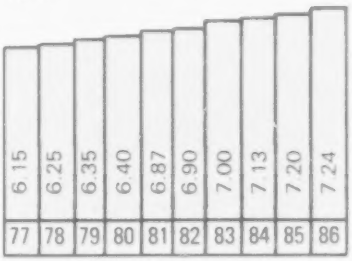
- There were **400,694** reported accidents of which **107,323** were personal injury type and **291,905** were property damage type accidents.
- A traffic accident was reported every **1** minute **19** seconds.
- Children under the age of 15 accounted for **45.8** percent of the bicycle deaths.
- One person was killed every **5** hours and **22** minutes as a result of a traffic accident.
- Of those fatal accidents where the drinking condition was determined, **49.6** percent indicated that alcohol was a factor.
- There were **158,032** persons injured, crippled, or maimed in accidents.
- One person was injured every **3** minutes and **20** seconds in a traffic accident in Michigan in 1986.
- The economic loss in Michigan traffic accidents amounted to **$1,958,400,000.**
- For each person killed there were **96.8** persons injured.
- Excessive speed was indicated as the hazardous action by **26** percent of the drivers involved in fatal accidents.
- Of the **2,234** drivers involved in fatal accidents, **14.7** percent were under 20 years of age and **32.5** percent of all drivers involved in fatal accidents were under 25 years of age.
- Of all fatal accidents, **30.7** percent occurred at intersections.
- In the last five years, **7,505** persons have been killed in Michigan traffic accidents. This is an average of **1,501** per year. During the previous five-year period, **9,238** persons were killed for an average of **1,848** per year.
- One out of every **5,604** persons living in Michigan was killed in a traffic accident; one out of every **58** persons was injured.
- The **1,632** persons killed were the result of **1,466** fatal accidents for an average of **1.11** deaths per fatal accident.
- **59.1** percent of all accidents occurred in URBAN areas, BUT **66.9** percent of all traffic deaths occurred in RURAL areas.
- The pedestrian death toll for Michigan stands at **239** persons. This represents a decrease of **12** deaths from the 1985 figure.
- For each pedestrian killed, there were **19.5** pedestrians injured.
- Of the pedestrians killed, **40** percent were killed while crossing streets other than at intersections.
- Of the pedestrians killed, **29.7** percent were under the age of 20 years and **28.5** percent were 55 and older.
- During the past five years, a total of **1,208** pedestrians have been killed, an average of **242** per year.
- Of the **938,623** vehicle occupants involved in accidents, **730,686** or **77.8** percent were using occupant restraints.

MICHIGAN TRAFFIC TRENDS (1977-1986)

MOTOR VEHICLE REGISTRATIONS
MILLIONS OF VEHICLES
UP 13%



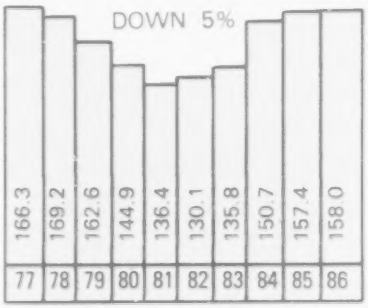
TOTAL DRIVERS
MILLIONS OF DRIVERS
UP 18%



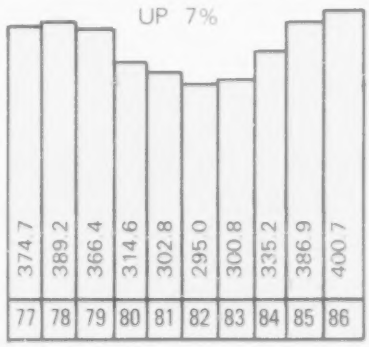
MILEAGE DEATH RATE
DEATHS PER 100 MILLION VEHICLE MILES
DOWN 23%

DEATHS
NUMBER OF DEATHS
DOWN 16%

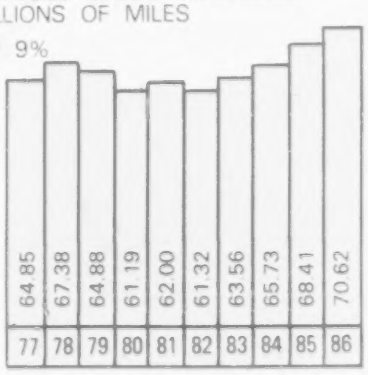
INJURIES
THOUSANDS OF INJURIES
DOWN 5%



ACCIDENTS
THOUSANDS OF ACCIDENTS
UP 7%



VEHICLE MILES TRAVELED
BILLIONS OF MILES
UP 9%



A fatality was counted when a person died due to injuries from a traffic accident, up to one year after the accident. Starting in 1979 this time period was reduced to 90 days after the accident.

1985-1986 SUMMARY TRENDS

- Total accidents increased **3.6%** statewide.
- Fatal accidents increased **3.9%**.
- Persons killed increased **4.0%**.
- Injury accidents increased **0.8%**.
- Persons injured increased **0.4%**.
- Persons sustaining "A" type injuries (the most serious) increased **5.0%**.
- Vehicle occupants, driver and passenger deaths increased **10.1%**.
- Non vehicle occupants, pedestrians, bicyclists, motorcyclists, farm equipment, and other deaths decreased **10.6%**.
- Drinking was a factor in **49.6%** of all fatal accidents where the drinking condition was reported, an increase of **6.7%**.

ANNUAL SUMMARY	1985	1986	PERCENT CHANGE
NUMBER OF ACCIDENTS			
Total Accidents	386,904	400,694	+ 3.6
Fatal Accidents	1,411	1,466	+ 3.9
Personal Injury Accidents	106,438	107,323	+ 0.8
Property Damage Accidents	279,055	291,905	+ 4.6
PERSONS KILLED			
Male	1,079	1,105	+ 2.4
Female	490	527	+ 7.6
TOTAL	1,569	1,632	+ 4.0
Drivers	724	808	+ 11.6
Passengers	383	411	+ 7.3
Pedestrians	251	239	- 4.8
Bicyclists	46	48	+ 4.3
Motorcyclists	142	110	- 22.5
Farm Equipment	3	6	+100.0
Other	20	10	- 50.0
TOTAL	1,569	1,632	+ 4.0
DRINKING IN FATAL ACCIDENTS			
Had Been Drinking	645(45.7%)	721(49.2%)	+ 11.8
Had Not Been Drinking	741(52.5%)	733(50.0%)	- 1.1
Unknown Drinking	25 (1.8%)	12 (0.8%)	- 52.0
PERSONS INJURED			
"A" Injury	22,064	23,169	+ 5.0
"B" Injury	45,097	44,728	- 0.8
"C" Injury	90,256	90,135	- 0.1
TOTAL	157,417	158,032	+ 0.4
PERSONS IN ACCIDENTS			
Killed and Injured	158,986	159,664	+ 0.4
Not Injured	834,631	862,424	+ 3.3
TOTAL	993,617	1,022,088	+ 2.9

The continuous presence of alcohol as a factor in accidents indicates a need for more legislation in the accident field whereby all drivers involved in accidents would be subjected to a chemical test to determine their blood-alcohol content.

As a measure of accomplishment, Michigan's death rate per 100 million miles has been driven downward from an all-time high of 16.8 in 1935 to the moderate low of 2.3 for this year. Applying the 100 million mile death rate unit to the past three decades will reveal marked progress in the effort to save lives on the state's roadways.

A multi-factored effort may be credited with this overall improvement and rests largely on some rather exhaustive participation by several disciplines. Improved highway engineering techniques, technical advances in automobile design and manufacture, emergency medical treatment advancement, more adequately trained drivers, and the efficient use of selective enforcement have all been responsible for this better experience.

Traffic accidents, in general, result from various causes, direct and indirect. The three elements of traffic; the driver, the highway, and the motor vehicle, contribute, in some measure, to every accident. A preponderance of evidence, however, points to driver error as the chief cause of the majority of accidents.

Many common driver failures can be cited as contributory factors in accidents. Without any particular priority, enforcement investigation shows irresponsible attitude, lack of skill, inattention, fatigue, physical impairment, lack of knowledge, and failure to drive defensively as some of the accident-producing factors. It may be noted that the more experienced driver compensates for many of these self-induced mistakes, drawing on learned skills and experiential techniques.

Significantly, driver age group 15-24 represents 20.1 percent of the total licensed drivers in Michigan. However, they account for a disproportionate number of all accidents at 30.8 percent and an involvement of 32.5 percent in all fatal accidents. Comparing other ten-year age groupings with this record underscores the high risk potential of the group and strengthens conclusions drawn from past law enforcement experiences.

One of the best prospects for accident reduction and safer driving is a quality driver education and driver improvement program. This program enrolls 97 percent of eligible students in qualifying courses annually. Driver improvement schools, relating to courts, work to reestablish proper driving skills and attitudes in problem drivers.

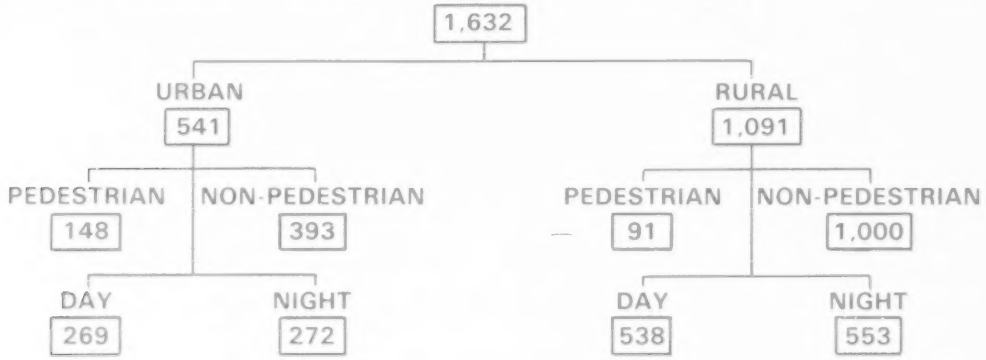
With the entrance of the Federal Government into the state traffic safety field (Highway Safety Act of 1966), an acceleration of research and development is producing promising dividends. Variables such as highway design, attitudinal research, and program studies are being given a closer look with an eye toward more comprehensive accident prevention planning. Conclusions cannot be easily reached and the complexity of the total problem demands intensified enforcement participation.

With exposure factors of increased traffic continuing to mount, it is obvious that every effort must be made to implement effective programs. The combined Federal-State jurisdictions will need maximum support from officials and citizens alike if the present trend is to be continued and more lives are to be saved.

PRINCIPAL CLASSES OF MOTOR-VEHICLE DEATHS

About two out of every three deaths in 1986 occurred in places classified as rural. In URBAN areas, 27.4 percent of the victims were pedestrians and in RURAL areas, 82.1 percent of the victims were occupants of motor vehicles. Approximately 51 percent of all deaths occurred in night accidents.

Total Pedestrians	239	Total Day	807
Total Non-Pedestrians	1,393	Total Night	825



FATAL ACCIDENTS BY DATE AND MONTH

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
01.....	2	3	1	4	4	9	5	4	6	3	7	1	49
02.....	2	1	2	4	5	1	7	12	4	5	4	6	53
03.....	3	2	2	5	5	4	6	1	5	3	4	3	43
04.....	1	2	4	*	3	4	5	1	4	4	2	4	34
05.....	2	3	1	8	5	5	9	3	8	5	5	6	60
06.....	2	4	3	3	3	7	7	5	5	2	4	8	53
07.....	4	3	4	4	1	3	2	3	6	4	6	5	45
08.....	2	2	8	1	1	6	5	6	*	3	7	5	46
09.....	5	*	3	2	5	4	4	7	1	3	4	6	44
10.....	3	1	4	3	7	3	3	11	3	6	4	1	49
11.....	3	3	3	5	5	5	6	5	2	9	2	3	51
12.....	3	4	2	7	1	6	8	4	5	5	5	6	56
13.....	3	5	2	3	5	6	7	5	5	*	3	3	47
14.....	3	2	2	1	2	9	2	*	3	1	8	3	36
15.....	2	3	3	*	4	7	5	7	6	3	7	3	50
16.....	2	2	4	3	3	2	6	4	3	4	6	4	43
17.....	9	1	2	5	2	3	7	6	7	7	5	4	58
18.....	3	4	3	6	4	3	6	4	*	3	6	7	49
19.....	1	*	2	8	3	6	8	2	4	3	1	5	43
20.....	3	8	1	8	3	6	7	2	5	5	11	3	62
21.....	*	5	4	2	3	4	6	8	4	8	4	2	50
22.....	3	2	5	6	5	4	3	10	6	3	1	5	53
23.....	*	2	1	2	4	7	4	7	*	2	5	5	39
24.....	2	1	2	2	5	5	3	11	*	9	4	6	50
25.....	4	*	*	6	7	3	6	4	6	6	5	1	48
26.....	5	3	2	5	2	7	7	4	5	6	5	4	55
27.....	1	1	3	11	6	5	7	5	3	5	5	7	59
28.....	2	1	2	4	4	13	4	5	3	1	1	3	43
29.....	*		4	1	2	3	3	5	2	5	4	2	31
30.....	2		6	1		2	5	8	6	1	3	2	40
31.....	2		4		*		3	3		7		4	27
TOTALS..	79	68	89	120	117	152	166	162	117	131	138	127	1466

*Deathless Days Holiday Period

PERSONS KILLED BY DATE AND MONTH

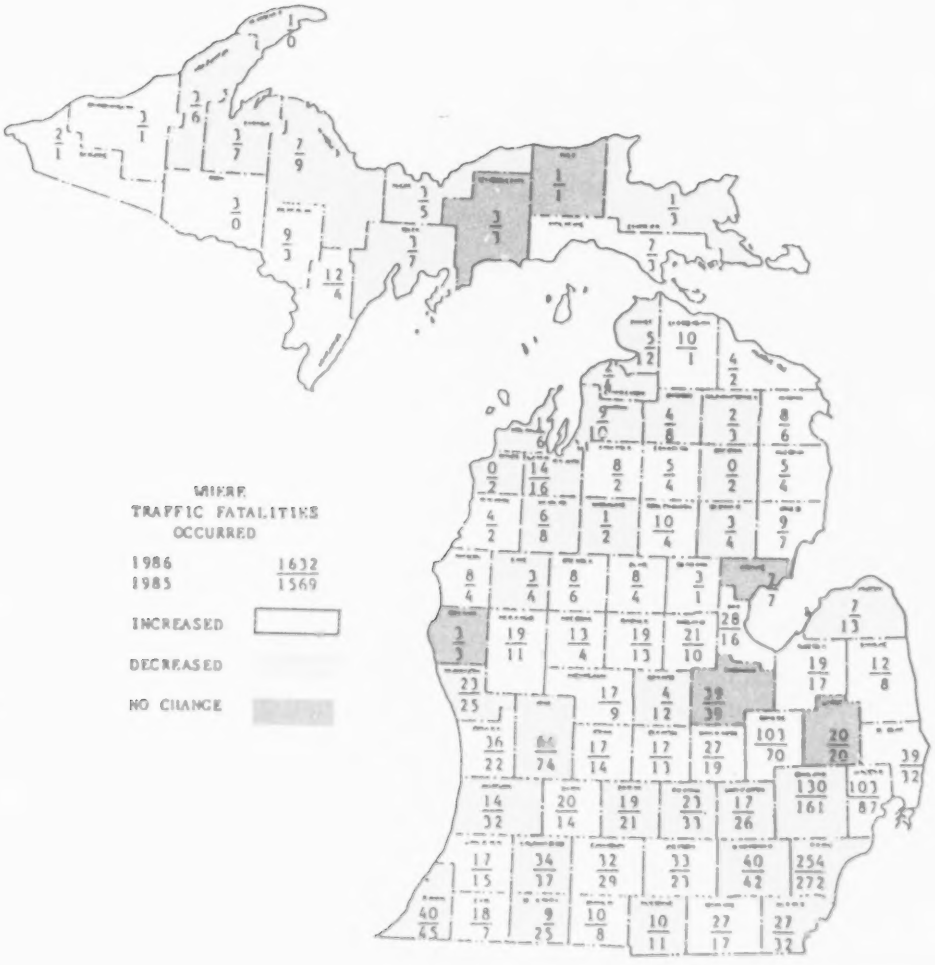
Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
01.....	3	3	1	4	4	10	5	6	8	3	7	1	55
02.....	2	1	2	4	5	1	9	12	4	5	4	6	55
03.....	3	2	2	5	7	6	6	1	5	4	4	3	48
04.....	1	2	6	*	6	5	5	1	4	4	2	8	44
05.....	2	3	2	10	5	5	9	3	10	6	5	6	66
06.....	2	4	4	3	3	7	7	5	5	2	6	8	56
07.....	4	3	5	4	1	3	2	3	8	4	6	5	48
08.....	2	2	9	1	1	6	5	6	*	4	7	5	48
09.....	6	*	3	2	6	6	4	9	1	3	4	6	50
10.....	3	1	4	4	8	3	3	13	3	6	4	1	53
11.....	3	3	6	5	5	5	7	5	2	9	2	3	55
12.....	3	5	2	7	1	6	10	4	7	7	6	6	64
13.....	3	7	3	5	5	6	9	5	5	*	3	2	54
14.....	3	2	3	1	2	9	2	*	4	1	12	3	42
15.....	2	3	3	*	4	8	8	7	6	3	11	4	59
16.....	3	3	5	3	3	2	7	4	3	5	9	4	51
17.....	10	1	2	5	2	4	8	7	9	9	5	4	66
18.....	3	7	3	6	4	4	6	5	*	4	7	8	57
19.....	1	*	2	8	4	6	8	2	4	3	1	6	45
20.....	3	9	2	8	3	6	8	2	5	5	12	3	66
21.....	*	5	4	2	4	4	8	9	4	9	4	2	55
22.....	3	2	5	6	5	7	3	11	6	3	2	6	59
23.....	*	2	1	2	4	8	4	9	*	2	6	5	43
24.....	3	2	2	3	5	9	4	11	*	9	5	6	59
25.....	5	*	*	6	9	4	7	4	8	7	5	1	56
26.....	6	3	2	5	2	7	9	4	6	6	5	4	59
27.....	1	1	4	12	6	5	7	5	3	6	6	8	64
28.....	2	1	2	1	7	15	4	6	3	2	1	3	50
29.....	*		4	1	2	4	3	5	2	5	5	2	33
30.....	2		6	1	1	4	5	9	6	1	3	2	43
31.....	2		4		4		4	3		7		5	29
TOTALS..	86	77	103	127	131	175	186	176	131	144	159	137	1632

*Deathless Days Holiday Period

This year Michigan experienced 15 deathless days on Michigan highways.

MICHIGAN TRAFFIC ACCIDENT FACTS FOR VARIOUS TIME PERIODS

Accident Facts	During 1986			Yearly Comparisons		% Change
	Per Day	Per Week	Per Month	1985	1986	1985-1986
Deaths.....	4.5	31.4	136	1,569	1,632	+ 4.0
Injuries.....	433	3,039	13,169	157,417	158,032	+ 0.4
Accidents.....	1,098	7,706	33,391	386,904	400,694	+ 3.6
Cost of Accidents.	$5,365,479	$37,661,538	$163,200,000	$1,663,140,000	$1,958,400,000	+17.8
Drivers Involved..	1,861	13,062	56,603	658,000	679,235	+ 3.2
Vehicles Involved.	1,863	13,080	56,678	658,786	680,139	+ 3.2


WHERE
TRAFFIC FATALITIES
OCCURRED
1986 1632
1985 1569
INCREASED
DECREASED
NO CHANGE